

DOCUMENT RESUME

ED 109 074

95

SP 009 321

AUTHOR Stern, Carolyn; Keislar, Evan R.
TITLE Teacher Attitudes and Attitude Change. Volume 3:
Comprehensive Bibliography for Volumes 1 and 2.
INSTITUTION California Univ., Los Angeles. Teacher Education
Lab.
SPONS AGENCY National Inst. of Education (DHEW), Washington,
D.C.
PUB DATE 75
GRANT NIE-G-74-0064
NOTE 68p.; For related documents, see SP 009 319 and
320

EDRS PRICE MF-\$0.76 HC-\$3.32 PLUS POSTAGE
DESCRIPTORS *Bibliographies; *Changing Attitudes; Educational
Research; *Teacher Attitudes

ABSTRACT

This bibliography is the third of three volumes which report on a study of recent research on teacher attitudes and attitude change. This volume lists, alphabetically by author, all the references cited in volumes one and two. Abstract literature and research reviews were used extensively in this study, and much material was obtained from "Research in Education." Titles from this publication are accompanied by ED numbers. Other sources used were the following: "Dissertation Abstracts," "Psychological Abstracts," "Education Index," "Social Science Citation Index," a number of annotated bibliographies, and research compilations. (PB)

* Documents acquired by ERIC include many informal unpublished *
* materials not available from other sources. ERIC makes every effort *
* to obtain the best copy available. nevertheless, items of marginal *
* reproducibility are often encountered and this affects the quality *
* of the microfiche and hardcopy reproductions ERIC makes available *
* via the ERIC Document Reproduction Service (EDRS). EDRS is not *
* responsible for the quality of the original document. Reproductions *
* supplied by EDRS are the best that can be made from the original. *

ED109074

TEACHER ATTITUDES AND ATTITUDE CHANGE

Volume III: Comprehensive Bibliography for Volumes I and II

by

Carolyn Stern and Evan R. Keislar

U S DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

THIS DOCUMENT HAS BEEN REPRO-
DUCED EXACTLY AS RECEIVED FROM
THE PERSON OR ORGANIZATION ORIGIN-
ATING IT. POINTS OF VIEW OR OPINIONS
STATED DO NOT NECESSARILY REPRESENT
OFFICIAL NATIONAL INSTITUTE OF
EDUCATION POSITION OR POLICY

Prepared for the National Institute of Education
Interpretive Studies Series
Grant No. NIE-74-0064

A product of the
TEACHER EDUCATION LABORATORY
University of California, Los Angeles

1975

125 60042

Preface to Bibliography

Volume III consists of all the references cited in both Volumes I and II. Over 5,000 relevant citations were examined in the course of the search carried out for this study. Of these, approximately 1,000 titles are listed in this Volume. It should be noted that this does not by any means exhaust the teacher attitude literature published in the past five years. Educational research is particularly prone to the phenomenon of cycles of interest, and it seems that the subject of teacher attitudes reached its peak during the 1970-72 period. This trend is certainly related to the concern with the improvement of education for poverty and ethnically different populations, and concomitant extensive support provided by federal funding for various types of compensatory intervention since the mid-1960's.

A second criterion by which the field was delineated related to the breadth of the population to be considered. The focus of these volumes is teacher attitude, and little effort is made to include studies which deal with how students, administrators, or parents perceive teachers or themselves. Furthermore, the concern is primarily with the elementary and secondary school teacher. Studies having to do with junior or senior college or university faculty have hence been excluded, although many of the investigations listed here do have implications for teachers at the junior and senior college levels.

Even with these delimiting criteria, the tremendous proliferation of publication in the field of teacher attitudes makes it impossible to encompass the total body of literature.

There is also a great deal of redundancy, particularly in the articles published in the more popular journals. Furthermore, much of this material consists of anecdotal accounts by individuals who wish to express their personal reactions to issues of current interest. Certainly there is merit in identifying a sampling of articles of this nature, especially when they are written by experienced practitioners calling upon many years of service in educational endeavors. It is assumed that users with similar backgrounds and interests would be more prone to value these contributions than would academically-oriented educational researchers. In essence then, another criterion relates to the degree to which publication is responsive to the practical concerns of the intended users. To be truly meaningful, however, it would be necessary to have strong, experimentally-validated support for the representations and recommendations presented. Thus, the most critical basis for selection has been the soundness of the experimental design and the level of statistical sophistication with which the researcher has evaluated the study's findings.

In an effort to provide as rich a resource as possible, a great deal of reliance has been placed on the abstract literature and on the careful reviews of sensitive researchers. The starting point for the literature search focused on major abstract services. In particular, the Educational Resources Information Center (ERIC) Research in Education series provided a rich source of materials. Without this national resource, the completion of the present task would have been well-nigh impossible.

Many of the Clearinghouses which comprise the ERIC network contributed useful information, but the Teacher Education Clearinghouse was probably the most fruitful. A retrospective

(i.e., beginning with the most recent entry) computer search of ERIC, using the single descriptor, Teacher Attitudes, was ordered, and 2,000 abstracts covering the period from December 1970 to December 1974 were reproduced in the computer print-out format. This ERIC computer search also included journal articles listed in the Current Index to Journals in Education (CIJE). Earlier issues of ERIC were inspected by the research team and the most relevant items identified for inclusion in the manual.

Another major benefit of the ERIC system is that the ED numbers provide an extremely abbreviated, economical way of referencing. Almost every major library carries a complete microfiche file of ERIC abstracts, and all that is necessary to obtain the microfiche card is the ED number. From the card, it is a simple matter to secure all the information needed to either secure the text or get in touch with the original source.

Other primary abstract sources utilized in the current study include the Dissertation Abstracts, the Psychological Abstracts, the Education Index, and the Social Science Citation Index. In addition, the literature search identified a number of comprehensive scholarly annotated bibliographies and important compilations of research on various topics covered in our review. These were used extensively to pinpoint definitive studies prior to our 1970 cut-off date.

TEACHER ATTITUDES AND ATTITUDE CHANGE

- Abeson, A., & Berenson, B. Physical environment and special education: An interdisciplinary approach to research. 1970. ED 056423
- Ackerson, V.L. An investigation into the relationship between organizational climate and the biology students' perception of present biology practices. Oklahoma State University, 1970. ED 069488
- Administrators' and teachers' reactions to educational innovations. 1967. ED 062722
- Aiken, L. R., Jr. Attitudes toward mathematics. Review of Educational Research, 1970, 40, 551-596.
- Alabama State Department of Education. Mobile County and Phoenix City Research and Development Project in Career Education. 1973. ED 086870
- Allen, D. W. Inservice teacher training: A model proposal. In L. Rubin (Ed.) Improving inservice education: Proposals and procedures for change. Boston, Allyn & Bacon, 1971. 109-131.
- Allen, D. W., & Gorth, W.P. The development of randomized achievement monitoring. 1969. ED 042795
- Almy, T. A., & Hahn, H. Perceptions of educational conflict: The teacher strike controversy in Detroit. Education and Urban Society, 1971, 3, 440-452.
- Altman, B. E., & Castek, J. E. A comparative evaluation of effectiveness of students teaching, interning and micro-team teaching in undergraduate teacher training. 1971. ED 059184
- Alutto, J. A., & Belasco, J. A. Determinants of attitudinal militancy among nurses and teachers. 1972. ED 063635
- Amarel, M., et al. Teacher perspective on change to an open approach. 1973. ED 076568
- Anderson, E. R. A study of observed teacher behavior as a predictor of philosophy, attitude and first grade reading achievement. University of Utah, 1972. ED 075780
- Ambrosie, F., & Heller, R. W. The secondary school administrator and perceived teacher participation in the decision-making process. Journal of Experimental Education, 1972, 40, 6-13.
- Anderson, T. Teaching cross-cultural understanding. 1972. ED 067956
- Andreae, J., et al. Open education: ESEA Title I. 1970. ED 059334
- An in-service program to assist the Henderson City and Henderson County School systems in achieving successful total desegregation. 1965. ED 045743
- An occupational vocational-education model for the state of Delaware. 1973. ED 085532

- Anttonen, R. G., & Deighan, W. An exploration into teacher and student arithmetic attitude at Grades 3, 5, and 6. 1971. ED 047983
- A plan to prevent reading disabilities. 1972. ED 079701
- Apple, E. T. Effectiveness of workshops for vocational teachers of disadvantaged high school students in Oklahoma. Oklahoma State University, 1973. ED 080767
- A program for solving problems pertaining to classroom organization and instructional program and to improve social skills of teachers in desegregated schools. 1969. ED 045747
- Aquino, C. C. Teacher attitudes to media teaching environments. British Journal of Educational Technology, 1974, 5, 72-79.
- Appleberry, J. B. Pupil control ideology and organizational climate: An empirical assessment. 1971. ED 053407
- A research study in the development of effective means of altering the attitudes of elementary school teachers toward vocational education. Miami University, 1972. ED 068726
- Arikado, M. S., & Musella, D. F. Status variables related to team teacher satisfaction in the open plan school. 1973. ED 076562
- Arth, A. A., et al. Seeking the profile of an elementary educator. 1971. ED 086659
- A survey of foreign language teachers' assignments and attitudes. Washington University, 1971. ED 056628
- Asher, S. R., & Gottman, J. M. Sex of teacher and student reading achievement. Journal of Educational Psychology, 1973, 65, 168-171.
- Askov, E. N. An instrument for assessing teachers' attitudes toward individualizing reading instruction. Journal of Experimental Education, 1971, 39, 5-10.
- A statewide evaluation of Vital Information for Education and Work (VIEW). Tadlock Associates, Los Altos, Calif. 1972. ED 073239
- A summary of the formative research conducted on pilot shows 02 and 03 produced by Bilingual Children's Television. 1973. ED 086180
- Audio-visual technology and learning. Englewood Cliffs, N.J. 1973. ED 073620
- Axford, R. W. The teacher aide an answer to the teacher shortage. 1968. ED 043811
- Ayers, J. B. Elementary school teachers' attitudes toward instructional television. Journal of Experimental Education, 1972, 41, 1-4.
- Ayers, M. N. Beginning teachers' attitudes and their relationship to selected variables. 1972. ED 073166
- Ayllon, T., et al. Prekindergarten program evaluation. 1971. ED 060943

- Babad, E. Y. Effects of learning potential and teacher expectancies in classes for the retarded. 1971. ED 058706
- Baca, J. D. A comparative study of differences in perception of Mexican American students between Anglo and Mexican American secondary school teachers in Dona Ana County, New Mexico. 1972. ED 065218
- Baker, G. C. Multicultural training for student teachers. Journal of Teacher Education, 1973, 24, 306-307.
- Baker, G. F. Attitudes of vocational teachers, academic teachers and the general public toward career education. Journal of Industrial Teacher Education, 1972, 10, 24-31.
- Baker, M. R. Training prospective social studies teachers in aspects of the inquiry method. The effect of different models on a trainee's attitudes, interests, and behavior. University of Michigan, 1969.
- Ball, S., et al. The first year of Sesame Street. 1970. ED 047823
- Banks, J. A., & Joyce, W. W. Teaching social studies to culturally different children. Reading, Massachusetts: Addison-Wesley, 1972. ED 056936
- Barba, A.M.A. New Mexico migrant project aides: Perceptions of their functions. 1973. ED 081542
- Barnes, E. M. The effects of using a self-instructional module on teacher perceptions of attitudes and values of disadvantaged inner-city Black youth. Ohio State University, 1973. ED 074214
- Barnett, S., & others. Evaluation of San Francisco Unified School District desegregation/integration. 1972. ED 070787
- Barsch, R. H. The parent teacher partnership. Council for Exceptional Children, Arlington, Virginia, 1969. ED 047474
- Barth, R. S. Open education and the American School. New York: Agathon Press, 1972. ED 076004
- Bartos, R. B. A study of field participation and classroom experiences and their effects upon the perceptions of prospective teachers. 1973. ED 075381
- Bass, W. P. Research and development needs and priorities for the education of American Indians. 1971. ED 052853
- Baty, R. M. The effect of cross-cultural inservice training on selected attitudes of elementary school teacher volunteers: A field experiment. 1970. ED 046902
- Baty, R. M. Re-educating teachers for cultural awareness: Mexican-American children in Northern California. New York: Praeger Publishers, 1972. ED 066545
- Beak, J. R. Teacher response to inter-personal influence in role relationships. Case Western Reserve University, 1969.
- Beauchamp, G. A. Curriculum engineering. 1974. ED 088173

- Beauchamp, G. A. A study of the effects of the installation of a curriculum engineering system. 1973. ED 075499
- Beckerman M. M. The relationship between selected characteristics of teachers and attitudes toward educational innovation. Syracuse University, 1971.
- Beckman, L. Teachers' and observers' perceptions of causality for a child's performance. Journal of Educational Psychology, 1973, 65, 198-204.
- Beggs, D. L., et al. The effects of various techniques of interpreting test results on teacher perception and pupil achievement. Measurement and Evaluation in Guidance, 1972, 5, 290-297.
- Belasco, J. A. Organizational control strategies and the emergence of trust. Journal of Educational Administration, 1972, 10, 34-45.
- Belasco, J. A., Alutto, J. A., & Glassman, A. A case study of community and teacher expectations concerning the authority structure of school systems. Education and Urban Society, 1971, 4, 85-98.
- Belasco, J. A., et al. Commitment and attitudes. 1970. ED 037416
- Bell, M. L. Personalities and perceptions of student teaching. 1971. ED 072010
- Bendat, W. I. A study to determine adopting an early semester calendar at Ventura community college district. Nova University, 1974. ED 094805
- Bentley, E. L., et al. Four-quarter school year. 1969. ED 041382
- Bernstein, M. R. Evaluation of right to read program. 1972. ED 065831
- Besel, R. R., et al. Evaluation of Project Insight. 1970. ED 045463
- Bextal, L. L. The relationships of attitudes of teachers in racially-differentiated urban schools to perceptions of educational issues and socio-economic status factors. University of Wisconsin, 1971.
- Biddle, B. J. Teacher roles. In R. L. Ebel (Ed.), Encyclopedia of Educational Research. 4th Edition. New York: Macmillan Co. 1969, 1437-1443.
- Bingman, W. S. Effects of a humanistic training method on the perceptions of elementary teachers-in training. 1973. ED 083231
- Birchard, B. A. Education of American Indians: Boarding schools for American Indian youth. 1970. ED 043425
- Bisbee, K. K. The interpersonal values and role perceptions of beginning vocational education teachers in Missouri. University of Missouri, Columbia, 1973. ED 085476
- Bobbitt, F. Project Remedy: Rural Education in Michigan Especially for Disadvantaged Youth. 1971. ED 061452

- Boca, T. R. Characteristics of Prospective teachers related to inner-city teaching preferences. Michigan State University, 1969.
- Bodard, C. S. A study of Black teachers in a ghetto school system; a contribution to the study of subcultures. Dissertation Abstracts, 1970.
- Bogardus, E. S. Immigration and race attitudes. Boston: Heath, 1928.
- Boger, R. F. Head start teacher's ethnic group membership and attitudes toward child behavior: Some relationships. 1967.
ED 011884
- Bond, P. Y. The effect of feedback on teachers' verbal behavior and attitudes toward in-service education. Dissertation Abstracts, 1970.
- Booth, W. P. Attitudes of California educators regarding participation in political activities. University of Southern California, 1971.
- Bosco, J. Individualization: teachers' views. Elementary School Journal, 1971, 72, 125-131.
- Bowden, S. Expressed willingness and competence of home economics teachers to instruct occupational classes. 1972. ED 087862
- Bowman, K. L. An assessment of attitude and behavior change in a summer workshop in creative education. Dissertation Abstracts, 1973.
- Baxter, K., et al. Summer quinmester program. 1971. ED 058667
- Boyce, E. R. An exploratory study of two in-service training programs for 20 teachers on race and poverty in the inner-city. 1972.
ED 084332
- Boyer, J. L. Knowledge related to teaching and learning in disadvantaged areas. Ohio State University, 1971.
- Brager, G. L. Teacher expectancy and mathematics achievement. Journal for Research in Mathematics Education, 1970, 1, 88-94.
- Branden, J. N. Relationship between teacher, principal and student attitudes and organizational climate. Dissertation Abstracts, 1971.
- Brandt, L. J., & Hoden, M. E. Male & female teacher attitudes as a function of students' ascribed motivation and performance levels. Journal of Educational Psychology, 1974, 66, 309-314.
- Bratt, H. M., II. A comparative study to determine the effects of two methods of elementary science instruction on the attitudes of prospective elementary science teachers. Purdue University, 1973.
ED 089960
- Braxton, V. M., and Bullock, C. S., III. Teacher partiality in desegregation. Integrated Education, 1972, 10, 42-46.
- Brickell, H. M., and Aslanian, C. B. Attitudes toward career education. 1972.
ED 068636

- Brim, B. J. Attitude changes in teacher education students.
Educational Research, 1966, 10, 441-445.
- Brody, E. B. A note on the validity of the Minnisota Teacher Attitude Inventory (MTAI). Journal of Educational Research, 1970, 64, 67.
- Brottman, Marvin A., and Soltz, D. F. Putting student teaching in context. 1971. ED 049159
- Brown, D. Early childhood teaching: An abstract bibliography. 1972. ED 072842
- Brown, F. What should constitute the curriculum of Black schools and how much parent participation? 1974. ED 092652
- Brown, J. A., et al. Changing culture perceptions of elementary school teachers. 1972. ED 066537
- Brown, J. A., and MacDougall, M. A. Consulting for improved self perceptions of elementary school children. 1972. ED 067564
- Brown, S. A. Scottish science teachers' perceptions of effective science teaching. British Journal of Educational Psychology, 1974, 44, 57-64.
- Bruce, L. R. A study of the relationship between the SCIS teachers' attitude toward the teacher-student relationship and question types. Journal of Research in Science Teaching, 1971, 8, 157-164.
- Brumbaugh, R. B., & Christ, H. J. Organizational climate and attitudes toward educational change. 1972. ED 071159
- Brunetti, F. A. Open space: A status report. 1971. ED 057485
- Burdin, J. L. (Ed.), et al. Preparing school personnel for American Indians. 1970. ED 045560
- Burdin, J. L., et al. School personnel preparation for American Indians. 1971. ED 051074
- Buford, B. Teacher expectancy of the culturally different student sub-groups in Texas in relation to student achievement. Dissertation Abstracts, 1973.
- Burlando, A. A. An investigation into the effect of a teacher training program upon teacher attitudes. University of Pittsburgh, 1970.
- Burroughs, W. A. Attitudinal reactions of White females toward two Black female collaborators. Journal of Psychology, 1971, 79, 3-11.
- Burson, W. W. Pennsylvania Department of Education quality assessment Teacher Questionnaire. 1972. ED 069809 & ED 069812
- Burton, J. R. Teacher attitudes on consumer issues. Delta Pi Epsilon Journal, 1971, 13, 37-40.
- Bussis, A. M., and Chittenden, E. A. Analysis of an approach to open education. 1970. ED 050125

- Bybee, R. W. Ideal elementary science teacher. 1972. ED 064117
- Caldwell, W. E., and Easton, J. H. The relationship between the superintendent's management behavior and teachers' perception of the principal's rule administration behavior. 1974. ED 089455
- Caldwell, W. E., & Spaulding, H. D. The effect of the senior high school principal's rule administration behavior on staff militancy and leadership perception. 1973. ED 079835
- California teacher development project for systems of individualized instruction: A dissemination activity, 1973. ED 095183
- Callis, R. Change in teacher-pupil attitudes related to training and experience. Educational and Psychological Measurement, 1950, 10, 718-727.
- Campbell, D. E. Relationship between attitudes and characteristics of student teachers. 1973. ED 077922
- Campbell, L. Attitudes of Black teachers toward Black teachers and White teachers, and the converse. Racial prejudice or general belief. Florida State University, 1971.
- Campbell, M. G. Directions for educational development in Appalachia. 1971. ED 056817
- Campbell, R. N., et al. Teachers' views of immersion-type bilingual programs. Foreign Language Annals, 1973, 7, 106-110.
- Canady, R. L. & Seyforth, J. T. Teacher-administrator expectations in defining roles for paraprofessionals. Education, 1972, 92, 99-102.
- Capelli, S. L. A comparative study of entering and potential vocational teachers. Missouri University, Columbia, 1973. ED 076763
- Carbonari, J. P. An investigation of relationships among instructional mode, teacher needs, and students' personalities. 1973. ED 076563
- Career study center: A formative evaluation. 1971. ED 080791
- Carl, M. E. and Jones, L. W. Some preliminary observations regarding the Minnesota State human relations requirement and its effect on in-service teachers. 1972. ED 083202
- Carlson, R. O. Adoption of educational innovations. University of Oregon, 1965.
- Carmichael, D. Mastery learning: Administrative implications. 1973. ED 075946
- Carnie, G. M. Personality characteristics of school superintendents in relation to their willingness to accept educational innovations in education. Ohio State University, 1966.
- Carpenter, H. H. Formal organizational structural factors and perceived job satisfaction of classroom teachers. Administrative Science Quarterly, 1971, 16, 450-465.

- Carpenter, J. L. Accreditation evaluation and institutional change. 1970. ED 043661
- Carriker, M. D. and Moore, A. J. The futility of educational research in curriculum development. 1974. ED 088820
- Carroll, J. B. Research on teaching foreign languages. In N. L. Gage, (Ed.) Handbook of Research on Teaching. Chicago: Rand McNally, 1963. 1060-1100.
- Carswell, R. J. and Kurfman, D. G. Differential effects of self-contained teacher education kits on pre - and in-service social studies teachers. 1971. ED 049957
- Carter, P. J. An investigation of attitudes held by industrial arts educators toward the question of a uniform statewide curriculum for industrial arts. 1970. ED 043745
- Carter, T. P., et al. Value systems of teachers and their perception of self; Mexican-American, Negro, and Anglo children. 1969. ED 037507
- Carter, V. L. Anxieties of White and Negro elementary and secondary student teachers in biracial participation situations. North Texas State University, 1970.
- Casey, J. P. and McNeil, K. Attitudinal dimensions of supervising teachers and of elementary and secondary student teachers. Journal of Teacher Education, 1972, 23, 358-362.
- Cass, J. Militant teachers. Saturday Review/World, 1974, 1 (11) 59.
- Castek, J. E. Changes in attitudes: Philosophical views and knowledge of secondary education during student teaching. University of Nebraska, 1970.
- Castiglione, L. V. Potential mobility among career teachers in New York City's middle schools: The relationship between selected occupational characteristics, expectations, and attitudes. 1968. ED 087732
- Caudry, R. D. and Wilson, W. A. survey of what teachers like in students. Southern Journal for Educational Research, 1973, 7, 1-6.
- Cauley, M. J. Industrial arts and environmental education. University of Northern Colorado, 1971. ED 058458
- Cecil, C. E. A summary of the four-year research program. 1971. ED 058371
- Champagne, D. W. and Goldman, R. M. Simulation activities for training parents and teachers as educational partners. 1971. ED 048945
- Chancellor, F. M. Jr. A study to determine the attitudes of inner city teachers toward racial equality and child-centered educational practices. Dissertation Abstracts. 1973.
- Chang, M. C. A study of student teacher reactions to microteaching. University of Illinois at Urbana-Champaign. 1970.

- Charters, W. W. Jr. The social background of teaching. In N. L. Gage (Ed.) Handbook of Research on Teaching. Chicago: Rand McNally, 1963. 715-813.
- Charters, W. W. Jr., et al. The process of planned change in the school's instructional organization. 1973. ED 082348
- Clase, C. C. Changes in attitude toward outdoor education by teachers and administrators after participation in the Cooperative Outdoor Edu Project, Title I I, ESEA. Southern Illinois University, Carle, 1969. ED 049031
- Chase, C. I. and Doerann, J. A. The use of repeatable tests. 1973. ED 083915
- Chasen, B. Sex-role stereotyping and prekindergarten teachers. Elementary School Journal, 1974, 74, 220-235.
- Cheong, G. S. Acquisition of experimental attitudes by young children. Alberta Journal of Educational Research, 1970, 16, 157-163.
- Chiu, L. H. Applications of self-anchoring scaling for study of teacher effectiveness. Journal of Educational Research, 1972, 65, 317-320.
- Christiansen, L. E. An analysis of the training, attitudes, and competence of the preservice elementary teacher in science education at the University of Oregon. University of Oregon, 1971. ED 092310
- Churukian, G. A. & Cryan, J. R. Interpersonal perceptions as a factor in teacher perceptions of supervisory style. 1972. ED 064233
- Cilek, C. A. A study of teachers' job attitudes and selected organizational variables in schools with AFT or NEA affiliated staffs. University of Iowa, 1971.
- Clark, A. T. What can a teacher's educational philosophy predict. Journal of the Student Personnel Association for Teacher Education, 1973, 12, 54-64.
- Clark, G. M. (Ed.). Biological Sciences Curriculum Study Newsletter. Boulder, Colorado, 1971. ED 056891
- Clark, M. N. The effect of informational communication on attitude change of education majors in a southern college toward the culturally and economically disadvantaged. University of Georgia, 1971.
- Clark, P. The effects of selected forms of inservice training on modifying teacher image. Western Michigan University, 1970.
- Clark, S. H. Basic Skill Centers of Minneapolis. 1972. ED 083315
- Clark, W. A. An identification of the gap between the scientific culture and the humanistic culture in the secondary school. University of Connecticut, 1972. ED 057039
- Clifford, M. M. Relative potency of teacher attitudes toward Black and retarded children. 1973. ED 088986

- Clifford, M. M. and Walster. The effect of physical attractiveness on teacher expectation. Sociology of Education, 1973, 46, 248-258.
- Clifford, P. Contracts, unions and collective bargaining. Momentum, 1971, 2, 32-37.
- Coates, J. C. The effects of teacher's belief systems and involvement on perceptions of student deviance. Dissertation Abstracts, 1972.
- Coates, W. D. Kalamazoo desegregation study. 1971. ED 055134
- Cockburn, I. The open school: An annotated bibliography. 1973. ED 082292
- Cogan, M. The behavior of teachers and the productive behavior of their pupils. Journal of Experimental Education, 1958, 27, 89-124.
- Cohen, B. and Promisel, D. M. New Haven Bilingual Education Program. 1970. ED 064461
- Cohen, E. G. & Bredo, E. Organizational support for innovative instructional programs: Staff Level. Stanford University, Palo Alto, California. 1974.
- Cohen, K. M. and Kimmerling, F. G. Attitudes based on English dialect differences: An analysis of current research. 1971. ED 056579
- Cohen, M. W. and Mirels, H. L., and Swebel, A. I. Dimensions of elementary school teachers' concerns. Journal of Experimental Education, 1972, 41, 6-10.
- Cohen, W. W. Some factors relating to the attrition of beginning teachers from inner city schools. University of Connecticut, 1971.
- Coil, S. S. Relationships between student teacher innovative behaviors and selected attitudes, perceptions, and personality characteristics. University of Michigan, 1969.
- Coletta, A. J. Personality characteristics and assumptions held by open and traditional teachers of the poor. 1973. ED 074163
- Coleman, C. L. Teacher participation as a determinant of teacher attitudes toward faculty meetings. Dissertation Abstracts, 1969.
- Coleman, J. M. Current status and possible trends in teaching industrial arts wood information at teacher education institutions. Northern Colorado University, 1972. ED 055195
- Coleman, P. The teacher aide and the professional association. 1971. ED 054061
- Collier, C. P. Prospective elementary teachers' intensity and ambivalence of beliefs about mathematics and mathematics instruction. Journal for Research in Mathematics Education. 1972, 3, 155-163.
- Collins, E. Monitoring and evaluation of summer workshops for teachers of migrant children. 1972. ED 058992

- Combs, J. C. & Todd, J. D. Attitudes of prospective and present teachers toward selected vocational agriculture activities. Agricultural Education, 1974, 46, 260-261.
- Community Awareness Program. 1972. ED 069805
- Conley, H. A study of selected apprehensions of teachers toward working in schools predominantly of the opposite race. University of Tennessee, 1970.
- Connery, J. J. Austin Area Project. Pupil Busing Program. 1971. ED 061366
- Cook, C. F. An analysis of change in open- and closed-mindedness and attitude toward science of pre-service elementary education majors. Indiana State University, 1971. ED 077640
- Cook, J. J. and Blessing, K. R. Class size and teacher aides as factors in the achievement of the educable mentally retarded. 1971. ED 047484
- Cook, W. W., Leeds, C. H., and Callis, R. Minnesota Teacher Attitude Inventory. New York; Psychological Corporation, 1951.
- Cooney, T. J. and Hatfield, L. L. Some pros and cons of performance contracting in mathematics. Mathematics Teacher, 1971, 64, 485, 547-551.
- Coop, R. H. and White, K. P. Objectives and achievement measurement: The congruency between students' and teachers' perceptions of behavioral objectives. Educational and Psychological Measurement, 1972, 32, 355-364.
- Coopersmith, B. Attitudes and employment patterns of teachers who received pre-service teaching experience with economically disadvantaged groups. Journal of Experimental Education, 1973, 42, 18-22.
- Corwin, R. G. and Schmit, M. Teachers in inner-city schools. Education and Urban Society, 1970, 2, 131-155.
- Coughlan, R. J. Job satisfaction in relatively closed and open schools. Educational Administration Quarterly, 1971, 7, 40-59.
- Coughlan, R. J., et al. An assessment of a survey feedback-problem solving-collective decision intervention in schools. 1973. ED 074602
- Coulter, F. and Taft, R. Professional socialization of school teachers as social assimilation. Human Relations, 1973, 26, 681-693.
- Cowan, W. T. An investigation of teacher perceptions of school organizational climate before and after the court-ordered transfer of teachers in the Atlanta Public Schools. Georgia State University, 1971.
- Crain, R. L. (Ed.) An evaluation of the effects of the Emergency School Assistance Program and of school desegregation. 1973. ED 085426

- Crompton, T. E. Teachers attitudes to educational controversies. Educational Research, 1971, 13, 204-209.
- Cronkite, N. F. Factors related to the decision making wants of secondary school classroom teachers of academic subjects. State University of New York, Buffalo. 1973.
- Crowl, T. K. White teachers' evaluations of oral responses given by White and Negro 9th grade males. Columbia University, 1970. ED 058239
- Crowl, T. K. and MacGinitie, W. H. Influence of students' speech characteristics on teachers' evaluation of oral answers. Journal of Educational Psychology, 1974, 66, 304-308.
- Cuban, L. Teacher and community. Harvard Educational Review, 1969, 39, 253-272.
- Cuban, L. Teaching the children: Does the system help or hinder? ASCD Yearbook, 1971, 147-160.
- Cullen, R. J. and Auria, C. The relationship between ethnic prejudice and student teaching behavior. 1969. ED 028122
- Cyphert, F. R. & Gant, W. L. The Delphi technique: A tool for collecting opinions in teacher education. 1971. ED 042691
- David, W. Jr. An analysis of the interrelationships among elementary school teachers' personality types, beliefs, observed classroom practices, reports of how broadcast instructional TV should be used. Dissertation Abstracts, 1972.
- Davino, A. C. The reading program for the Afro-American. 1970. ED 044248
- Davis, W. H. Personal correlates of teacher militancy isolated by the Teacher Militancy Attitude Scale (TMAS). Cornell University, 1972.
- Dawson, C. A. The Minnesota Teacher Attitude Inventory as a predictor of student-teacher success. University of Tulsa, 1972.
- Dawson, C. G. Exploration of the occupational guidance role of the public secondary school guidance counselor. 1969. ED 052365
- Dawson, P. Teacher militancy and instructional media. AV Communication Review, 19, 184-197.
- Deal, T. E., Meyer, J. W., and Scott, W. R. Organizational support for innovative instructional programs. Stanford University, Palo Alto, California. 1974.
- DeGregorio, W. Tewksbury's Plan: The continuous school day. 1973. ED 081063
- DeGroote, D. A. An analysis of the effects of in-service science assistance on elementary teacher and student attitudes and practices. University of North Dakota, 1974. ED 085235

- Dell, H. Effects of an individualized instruction workshop and its related follow-up program on the attitudes and behavior of selected elementary teachers and their students. 1973. ED 073076
- Della Piana, G. M. and Gage, N. L. Pupils' values and the validity of the Minnesota Teacher Attitude Inventory. Journal of Educational Psychology, 1955, 45, 167-178.
- Dembo, M. H. and Wilson, D. E. Evaluation of a performance contract. 1972. ED 064387
- Dempsey, A. D. Snips and snails, sugar and spice: What are boys and girls made of? An attitude inventory. Sociology Abstracts, February 1973.
- Den, U. T. Investigating the interaction of learning styles and types of learning experiences in vocational-technical education. 1973. ED 086836
- Designing a campus plan for quality education. 1973. ED 079995
- Deslonde, J. L. and Flach, E. G. Beyond segregation: Problem solving in two elementary schools. 1971. ED 061347
- Deslonde, J. L. and Flach, E. G. The cadre approach to teacher training: Developing change agents for desegregated schools. 1972. ED 063444
- Destefano, J. S. Language, society, and education: A profile of Black English. Worthington, Ohio: Charles A. Jones Publishing Co., 1973. ED 075818
- Devore, P. W. Variables affecting change in inservice teacher education. 1971. ED 070764
- Dewitt, G. How to identify humanistic teachers. NASSP Bulletin, 1973, 57, 19-25.
- Dewitt, N. J. Beliefs of occupational teachers regarding needed inservice education which provides for their involvement in the total program of occupational education. Michigan State University, 1973.
- Dieter, D. L. Teacher evaluation: A strategy for science teachers. 1972. ED 082966
- Dillingham, M. and Johnson, T. B. Effect of teacher attitudes and self-concept of students on academic success. Education for the Disadvantaged Child, 1973, 1, 15-21.
- Dillon, S. V. and Franks, D. D. Why open classrooms close down. Nation's Schools, 1974, 93, 43-45.
- Diminishing barrier: A report on school segregation in nine communities. 1972. ED 074178
- Dobosh, Q. and Wright, E. N. Television utilization. 1972. ED 072656

- Dobson, R. Goldenberg, R. and Elsom, B. Pupil control ideology and teacher influence in the classroom. Journal of Educational Research, 1972, 66, 76-80.
- Dodge, M., et al. How teachers perceive media. Educational Technology, 1974, 14, 21-24.
- Dohnmann, C. W. Teacher perceptions toward innovation and change. University of Southern California, 1970.
- Doing drug education: The role of the school teacher. 1972. ED 091621
- Dolan, R. J. Bureaucratic-professional role orientations of the public school teacher as perceived by teachers and principals. North Carolina State University, 1971.
- Donelson, K. L. Uses, non-uses, mis-uses, abuses--Media in Arizona English classes. 1970. ED 041901
- Doneth, J. R. Teaching beliefs and classroom methodology of selected project and cooperative plan distributive education teacher coordinators. 1970. ED 047099
- Donnelly, M. M. A study of elementary teachers' personality traits and attitudes toward teaching selected content areas in elementary school. Dissertation Abstracts, 1972.
- Doob, H. S. Summary of research on open education. Washington, D.C.: Educational Research Service, 1974. ED 087093
- Do teachers make a difference: 1970 ED 044478
- Double shift evaluation. 1971. ED 056080
- Dowski, H. Assessing and observing authoritarian tendencies in supervising teachers and student teachers. New York State University at Buffalo. 1971.
- Doyle, W. J., Hancock, G., and Kifer, E. Teachers' perceptions: Do they make a difference? 1971. ED 048109
- Driver, P. J. A study of public school biology teachers' theory of science as related to study achievement. University of Florida, 1969. ED 049041
- Dudley, G. A study to determine the effect on achievement test results of communicating locally-derived student appraisal information to eighth grade students and their teachers. 1970. ED 041347
- Dudley, H. R. A program to strengthen the skills, understandings, and professional commitment of new teachers to work with poverty stricken Mexican-American pupils in South Texas schools. 1970. ED 045564
- Dulay, H. C. and Pepe, H. The influence of a social setting on second language learning. 1970. ED 071472

- Dunn, C. J. and Kowitz, G. T. Teacher perceptions of correlates of academic achievement. School and Society, 1970, 98, 370-372.
- Dunwell, R. R., et al. The assessment of informal factors affecting teaching and learning in a ghetto high school. 1971. ED 052281
- Durrett, M. E. and Radov, A. S. Changes in self-perceptions of Head Start trainees. Elementary School Journal, 1972, 72, 321-326.
- Dusek, J. B. and O'Connell, E. Teacher and experimenter bias effects on children's learning and performance. 1973. ED 083345
- Dusek, J. B. and O'Connell, E. Teacher expectancy effects on the achievement test performance of elementary school children. Journal of Educational Psychology, 1973, 65, 371-377.
- Dutton, W. H. Attitude change of elementary school teachers and anxiety. Journal of Educational Research, 1962, 55, 380-382.
- Dutton, W. H. Prospective elementary school teachers' understanding of arithmetical concepts. Journal of Educational Research, 1965, 58, 362-365.
- Dynamics of educational opportunities. 1970. ED 043656
- Dziuban, C. D. and Thompson, R. A. An assessment of the scalability of the reading teacher survey. 1972. ED 065531
- Eaddy, K. M. An exemplary model for a total ecological approach to non-graded vocational programs in separate education centers. 1971. ED 060193
- Early childhood education learning system for three-and-four-year-old migrant children. 1969. ED 043370
- Ebel, R. L. Shall we get rid of grades: Measurement in Education, 1974, 5, 1-5.
- Eder, S. C. Effect of group counseling upon the classroom behavior and on the manifest anxiety of elementary school student teachers. 1971. ED 052170
- Edgar, D. E. and Brod, R. L. Professional socialization and teacher autonomy. 1970. ED 046885
- Edgar, I. T. Science and the primary school teacher. Science and Children, 1973, 11, 22-24.
- Education for survival. Sex role stereotypes project. 1973. ED 094299
- Education vouchers: The experience at Alum Rock. 1973. ED 085871
- Effler, R. W. Teachers; and administrators' dispositions to support and beliefs regarding, innovation and change. University of California, Los Angeles, 1972.
- Eiseman, J. W. and Lippitt, P. Olders-Youngers project evaluation. 1966. ED 056924

- Eckstrom, R., Lockheed-Katz, M., Potter, D., and Ragosta, A. Teacher performance and pupil growth: A critical review of the literature. Educational Testing Service, Princeton, New Jersey, 1973.
- Elashoff, J. D. and Snow, R. E. (Eds.) Pygmalion reconsidered. Ohio: Charles A. Jones Co., 1971.
- Ellis, E. N. and Rintoul, R. M. An evaluation of an individualized reading program. 1971. ED 058252
- Ellison, H. An open plan for Ellera Park. Special Education, 1971, 60, 21-24.
- Elmquist, A. M. Foreign language teacher: Background and attitudes. Foreign Language Annals, 1973, 6, 490-499.
- Elofson, T. H. Open education in the elementary school. 1973. ED 084023
- Elsner, P. J. Criterion referenced assessment and its classroom uses as viewed by teachers. School Science and Mathematics, 1973, 73, 730-734.
- Emeruwa, L. Teaching reading to the inner-city child. 1970. ED 044249
- Emmerich, W. Disadvantaged children and their first school experiences. ETS-Head Start Longitudinal study: Preschool teacher's beliefs on effective teaching techniques and their relationships to pupil characteristics. 1973. ED 07915
- English, F. W. Assessing teacher attitudes toward staff differentiation. Arizona State University, 1971.
- Epstein, G. Minneapolis voluntary urban transfer program. 1972. ED 084274
- Equal educational opportunity survey. 1970. ED 043689
- Erickson, E. L., et al. Experiments in Head Start and early education. 1969. ED 041615
- Erickson, L., et al. A bi-racial comparison of teacher attitudes toward topics related to school desegregation. 1972. ED 070755
- Ernst, L. The year-round school: Faddish or feasible? Nation's Schools, 1971, 5, 51-56.
- Essig, D. M. Effects of a multi-unit, differentiated staffing organization upon teachers' attitudes and instructional programs. Dissertation Abstracts, 1972.
- Estes, K. A. Competency-based education development project. 1971. ED 065483
- Etaugh, C. and Harlow, H. Behaviors of male and female teachers as related to behaviors and attitudes of elementary school children. 1973. ED 086345

- Eubanks, E. E. A study of teachers' perceptions of essential teacher attributes in de facto segregated high schools. *Education*, 1973, 93, 373-378. ✓
- Evaluating compensatory education accountability. 1971. ED 047068
- Evaluation of the Emergency School Assistance program. 1971. ED 058471-2
- Evaluation of innovative schools. 1972. ED 069741-2
- Evaluation: Two studies of SCSD Schools. 1972. ED 067740
- Evans, C. L. Initial assessment of the intensified learning plan. 1971. ED 057083
- Evans, C. L. Middle school evaluation. 1970 ED 057093
- Evans, C. L. Short term assessment of the middle school plan. 1970. ED 057091
- Evans, M. L. Toward assessing the effectiveness of a teacher education center. 1974. ED 090280
- Exemplary student government program. 1968. ED 041809
- Exline, J. D. Earth science education in Virginia. Science Activities, 1974, 17-19.
- Farr, R. and Griffen, M. Measurement gaps in teacher education. Journal of Research and Development in Education, 1973, 7, 19-28.
- Faunce, R. W. Teacher attitudes toward culturally disadvantaged children. 1968. ED 039288
- Fauth, G. C. Attitude and behavior change in teachers during a human relations laboratory training experience. University of Michigan, 1972.
- Feitler, F. C. A study of principal leader behavior and contrasting organizational environments. 1972. ED 065900
- Feldmesser, R. A. Problems and promises in performance contracting. 1971. ED 062369
- Felker, D. W., Stanwyck, D. J., and Kay, R. S. The effects of a teacher program in self-concept enhancement on pupils' self-concept, anxiety, and intellectual achievement responsibility. Journal of Educational Research, 1973, 66.
- Felsenthal, H. Pupil sex as a variable in teacher perception of classroom behavior. 1971. ED 050026
- Ferguson, P. Effect of federal desegregation orders on social studies instruction in the South. 1970. ED 046817
- Final report of the Evaluation of the Group I Guidance. 1971. ED 064426

- Findley, W. G. & Bryan, M. M. Ability Grouping. 1970. ED 048381
- Festinger, L. Conflict, decision, and dissonance. Stanford, California, 1964.
- Fink, P. J. Introspection and the teacher's personality. Journal of the Reading Specialist, 1971, 11, 34-42.
- Finn, J. D. Expectations and the educational environment. Review of Educational Research, 1972, 42, 387-410.
- Fisher, J. R. The relationship of sex, level, and position of Oregon educators to attitudinal statements that deal with collective negotiations and sanctions. 1969. ED 081071
- Fitch, R. J. Attitudinal changes toward pupils and teaching pupil control and human nature by student teachers located in Title I Elementary schools. Oklahoma State University, 1972.
- Fitzgerald, S. M. A career needs comparison of elementary school teachers and undergraduate students in an elementary school teacher preparation program. 1973. ED 087753-4
- Fleming, E. S. and Anttonen, R. G. Teacher expectancy effect examined at different ability levels. Journal of Special Education, 1971, 5, 127-131.
- Fleming, E.S. and Anttonen, R. G. Teacher expectancy as related to the academic and personal growth of primary age children. Monographs of the Society for Research in Child Development, 1971, 36, 5, 1-31.
- Fleming, E. S. and Anttonen, R. G. Teacher expectancy or My Fair Lady. American Educational Research Journal, 1971, 8, 241-252.
- Fleming, M. Model for upgrading program evaluation at the local school level. 1972. ED 065601
- Fleming, J. T. Teachers' ratings of urban children's reading performance. Child Study Journal, 1971, 1, 80-99
- Florida Educational opinion survey. 1970. ED 074630
- Ford, L. A. Attitudes of high school teachers and students toward student voice in decision-making. Michigan State University, 1971.
- Forster, F. and Carpenter, J. Classroom by classroom analysis of the impact of a compensatory education program. 1973. ED 078094
- Forsyth, R. A., Feldt, L. S., and Brandenberg, D. C. Iowa testing programs research report. 1973. ED 078054
- Foster, J. D. Relationships and effects of attitude toward educational concepts and selected personal measures of some secondary student teachers. North Texas State University, 1971.
- Fox, R. P. (Ed.) Essays on teaching English as a second language and as a second dialect. 1973. ED 089267

- Fox, R. S. Lippitt, R. O., and Schmuck, R. A. Pupil-teacher adjustment and mutual adaptation in creating classroom learning environments. 1973. ED 068416
- Fox, W. S. Occupational militancy of public school teachers. Indiana University, 1971.
- Franc, L. H. Problems perceived by 75 beginning elementary school teachers. 1970. ED 073064
- Frank, H. and Brown, C. Teachers' belief systems and grading practices. 1973. ED 072030
- Franklin, V. T. The role of the elementary school teacher in the political socialization process. 1972. ED 070005
- Fretz, B. R. and Johnson, W. R. Influence of intensive workshop on teachers' sex information and attitudes toward sex education. Research Quarterly, 1971, 42, 156-163.
- Frey, S. Teachers and behavioral objectives. 1973. ED 088849
- Frey, S. Teachers and behavior modification. 1973. ED 088850
- Frey, S. Teachers and operant conditioning. 1972. ED 088851
- Friend, R. M. & Wood, L. E. Adults' attribution of responsibility for success and failure of children from different social backgrounds. Psychology in the Schools, 1973, 10, 339-344.
- Friesen, D. Variations in perceptions of organizational climate. Alberta Journal of Educational Research, 1972, 18, 91-99.
- Fuller, F. F. Achieving affective competencies through the teacher concerns-self confrontation model of personalized teacher education. 1974. ED 090221
- Fuller, F. F. and Baker, H. Counseling teachers using video feedback of their teaching behavior. 1970. ED 058760
- Fuller, F. F. and Parsons, J. S. Current research on the concerns of teachers. 1972. ED 063257
- Fuller, F. F. and Case, C. A manual for scoring the teacher concerns statement. 1972. ED 079361
- Funk, H. J. Test construction behavior of pre-service secondary science teachers. 1972. ED 068333
- Gage, N. L. Pupils' values and validity of the Minnesota Teacher Attitude Inventory. Journal of Educational Psychology, 1955, 46, 167-178.
- Gagne, R. M. and Briggs, L. J. Principles of instructional design, New York: Holt, Rinehart & Winston, 1974.
- Gallagher, J. A. A comparison between student and teacher attitudes toward adolescent alcohol and marijuana users and dogmatism. St. John's University, 1973.

- Gallessich, J. and Iscoe, I. Student teacher reactions to training in team-teaching schools. California Journal of Educational Research, 1972, 23, 138-147.
- Gallessich, J., et al. The team-teaching problem checklist. 1971. ED 055335
- Gans, T. G. Teacher initiative, structural openness, and militant group conflict in selected secondary schools. Stanford University, 1971.
- Gardner, L. and Butts, D. Teacher concerns and competence achievement. 1972. ED 064079
- Garfield, J. C., et al. Effects of the child's social class on school counselor's decision making. Journal of Counseling Psychology. 1973, 20, 166-168.
- Garner, H. T. and Wilbert, W. The Northeast Louisiana consortium on desegregation problems. Louisiana Schools, 1971, 48, 13-18.
- Garner, J. and Bing, M. The elusiveness of Pygmalion and differences in teacher-pupil contacts. Interchange, 1973, 4, 34-42.
- Garner, M. V. A study of the educational background and attitudes of teachers toward algebra as related to the attitudes and achievements of their Anglo-American and Latin-American pupils in first year algebra classes of Texas. North Texas State University, 1963.
- Garrison, W. D. The relationship between school organization and teachers' authoritarian attitudes. 1972. ED 062294
- Geiser, R. L. If I'm not at the center of things -- where am I? Teacher, 1974, 91, 18-27.
- Gerard, H. B. and Miller, N. Factors contributing to adjustment and achievement in racially desegregated public schools. 1971. ED 057120
- Gerhardt, E. and Miskel, C. Staff conflict, organizational bureaucracy, and teacher satisfaction. 1972. ED 064241
- Getzels, J. W. and Jackson, P. W. The teacher's personality and characteristics. In N. L. Gage (Ed.), Handbook of research on teaching. Chicago: Rand McNally, 1963, 506-582.
- Giacquinta, J. B., et al. The study of paraprofessionals in urban schools: Gaining research mileage out of educational evaluations. 1972. ED 063262
- Giandomenico, L. L. Teacher needs, militancy, and the scope of collective bargaining. Journal of Educational Research, 1973, 66, 257-259.
- Gibboney, R. A., et al. An evaluation of the experimental teacher preparation program in urban education. 1970. ED 046878
- Gibboney, R. A. and Langsdorf, M. G. Final evaluation report for the alternative schools project. 1972. ED 067775

- Gibson, D. R. Professional socialization: The effects of a college course upon role conceptualizations of students in teacher training. Educational Research, 1972, 14, 213-219.
- Gies, F. J. and Alsopough, J. W. Measurement of teacher values concerning disadvantaged pupils. Journal of Negro Education, 1973, 42, 39-43.
- Gies, F. J. and Leonard, C. B. Value consensus concerning disadvantaged pupils in inner city elementary schools. Educational Leadership, 1972, 30, 254-256.
- Gilberts, R. A., Guckin, J. P., and Leeds, D. S. Teacher perceptions of race, socio-economic status and language characteristics. 1971.
- Gillespie, R. J. Attitude changes of elementary school undergraduate teacher-interns as compared to certificated first year teachers. University of Houston, 1971.
- Gilliland, H. R. Attitudes of slum dwellers and suburbanities toward blue-collar occupations and vocational education. Missouri University, 1972. ED 055218
- Gilliom, B. C. and Zimmer, A. ITV: Promise into practice. 1972. ED 071392
- Gilmore, G. E. and Chandy, J. Teachers' perceptions of school psychological services. Journal of School Psychology, 1973, 7, 139-147.
- Gipson, J. Use of computer assisted instruction for teaching mathematics to the disadvantaged. 1971. ED 051672
- Gitlitz, A. H. Political ideology, dogmatism, and the attitudes of history teachers toward Afro-American history. Columbia University, 1973.
- Glasnapp, D. R. and Guenther, J. E. Humanistic and skills orientation change during student teaching. College Student Journal, 1973, 7, 43-47.
- Gleason, G. T. Simulation in inner city teaching. 1971. ED 073048
- Glidewell, S. C., Kantor, M. B., Smith, L. M. and Stringer, L. A. Socialization and social structure in the classroom. In L. Hoffman and M. Hoffman (Eds.), Review of Child Development, Vol. 2. New York: Russell Sage, 1966, 221-256.
- Goldenberg, I. Social class differences in teacher attitudes toward children. Child Development, 1971, 42, 1637-1640.
- Goldenberg, R. Pupil control ideology and teacher influence in the classroom. 1971. ED 048099
- Goldsmith, J. S. and Fry, E. Effect of a high expectancy prediction on reading achievement and IQ of students in Grade 10. 1971. ED 049901

- Good, T. L. and Brophy, J. E. Behavior expression of teacher attitudes. Journal of Educational Psychology, 1972, 63, 617-624.
- Good, T. L. and Brophy, J. E. Changing teacher and student behavior. Journal of Educational Psychology, 1974, 66, 390-405.
- Good T. L. and Brophy, J. E. Do boys and girls receive equal opportunity in first grade reading instruction? 1969. ED 041848
- Good, T. L., Sikes, J. N., and Brophy, J. E. Effects of teacher sex and student sex on classroom interaction. Journal of Educational Psychology, 1973, 65, 74-87.
- Gooding, C. T. and Wilbur, P. H. Q-technique as an effective measure of teacher attitudes. Journal of Teacher Education, 1971, 22, 44-50.
- Goodwin, D. Teachers in the public schools: A study of organizational structure, social class, and teacher attitudes. Johns Hopkins University, 1973.
- Goolsby, T. M., Jr. and Darby, B. M. A bibliography of instrumentation methodology and procedures for measurement in early childhood learning. 1969. ED 046978
- Gordon, I. J. What is success? 1972. ED 071767
- Gorton, D. Importance of administrator expertise in instructional leadership. 1971. ED 048645
- Gouldner, H. P. Natural history of the education of the Black child in the city. 1971. ED 061395
- Gove, J. R. Year-round school: The Valley View 45-15 plan. 1971. ED 057438
- Grady, M. L. An assessment of teachers' attitudes toward disadvantaged children. Journal of Negro Education, 1971, 40, 146-152.
- Graeber, M. A comparison of two methods of teaching an elementary school science methods course at Hunter College. New York University, 1972. ED 079017
- Grambs, J. D. Understanding intergroup relations. Washington, D. C.: NEA, 1973. ED 078322
- Grant, A. D. A study of the personality characteristics of the acceptor and the rejector of the newer educational media among secondary teachers of Wisconsin. 1969. ED 044899
- Grapko, M. F. and Fraser, J. A. Relationships of pupil security characteristics and teacher awareness to pupil security characteristics. 1971. ED 054487
- Grassie, M. C. High schools as staff perceive them. Journal of Educational Administration, 1973, 11, 179-188.
- Gray, I. A. Attitude change in pre-student teaching experience. 1970. ED 054076

- Greabell, L. C. and Olson, J. A. Role dissatisfaction and career contingencies among female elementary teachers. Journal of the Student Personnel Association for Teacher Education, 1973, 11, 131-138.
- Greene, R. T. and Virag, W. Integrating the desegregated school. 1973. ED 092474
- Greenwood, G. C. and Soar, R. S. Some relationships between teacher morale and teacher behavior. Journal of Educational Psychology, 1973, 4, 105-108.
- Gregorc, A. F. Satisfaction from teaching. Educational Forum, 1971, 35, 307-313.
- Grey, R. A. An investigation of change in attitude toward low income children as a result of laboratory experience in a field-centered teacher education program and a regular college-centered teacher education program. Fordham University, 1973.
- Grieger, R. M. Teacher attitudes as a variable in behavior modification consultation. Journal of School Psychology, 1972, 10, 279-287.
- Grigsby, C. E. A comparison of the relative effectiveness of two counselor-oriented methods for changing the attitudes of teacher trainees. Indiana University, 1971.
- Gross, R. B., et al. The Sands School project. 1970. ED 078958
- Grunau, H. H. An experimental study of the effects of a pre-service elementary science curriculum innovation on selected measures of teacher and pupil performance. Michigan State University, 1972. ED 080325
- Guenther, J. The importance of specific skills to high school social studies teachers. 1973. ED 077822
- Guinet, L. An evaluation of the intermediate language arts program at Nootka elementary school. 1971. ED 057104
- Guinet, L. Evaluation of DISTAR materials in three junior learning assistance classes. 1971. ED 057105
- Gumperz, J. J. Verbal strategies in multilingual communication. 1970. ED 042173
- Gustafson, R. A. and Owens, T. Children's perceptions of themselves and their teachers' feelings toward them related to actual teacher perceptions and school achievement. 1971. ED 053848
- Gustafson, R. A. Owens, T., and Schwimmer, S. Organizational climate in schools having high concentrations of Mexican-Americans. 1971. ED 053849
- Haggerson, N. L. and Cohen, N. W. (Eds.) Attitudes of Arizona educators toward sex education. 1971. ED 067452
- Hall, J. W. A comparison of Halpin and Croft's organizational climates and Likert and Likert's organizational systems. Administrative Science Quarterly, 1972, 17, 586-590.

Hall, K. A., et al. In-service mathematics education for elementary school teachers via computer-assisted instruction. 1969.

ED 076039

Halperin, M. Educational achievement of male Caucasian students in elementary school as related to female Caucasian teacher perception of masculinity-femininity traits in male students. Dissertation Abstracts, 1971.

Halpin, A. W. and Croft, D. B. The organizational climate of schools. University of Chicago, 1963.

Handley, H. M. and Shill, J. F. Vocational education teachers' evaluation of preservice professional training as related to their work values and attitudes toward students and teaching. 1973.

ED 087802

Harari, H. & McDavid, J. W. Name stereotypes and teachers' expectations Journal of Educational Psychology, 1973, 65, 222-225.

Harris, T. L. Perspective on reading. 1970.

ED 046617

Hartley, J. and Holt, J. Measuring teachers' attitudes to new educational media. Programmed Learning and Educational Technology, 1971, 8, 143-150.

Harty, H. Describing selected aspects of a "Science - A Process Approach" installation. School Science and Mathematics, 1973, 73, 556-562.

Harvey, O. J. and King, E. W. External evaluation of the EPDA Worldmindedness Institute. 1969.

ED 042674

Harvey, O. J. Prather, M., White, B. J., and Hoffmeister, J. K. Teacher beliefs, classroom atmosphere and student behavior. 1967.

ED 018249

Haskell, D. W. An experienced teacher's reaction to teaching a new elective. Social Studies Review, 1974, 13, 29-30.

Hawkins, B. The Malvern project. Closed circuit television in secondary schools. Mystic, Connecticut: Lawrence Verry, Inc., 1973.

ED 087475-6

Haynes, J. M. Educational assessment of immigrant pupils. New York: Fernhill House, Ltd., 1971.

ED 064293

Healy, T. C. Development of an instrument to measure perceptions relative to the effectiveness of elementary schools. University of Maryland, 1972.

ED 095854

Heath, R. W., et al. Evaluation of an EPDA institute: Teachers for multicultural education. 1970.

ED 046884

Hedden, S. K. Meaning of the concept of music teacher to high school musicians. Journal of Research in Music Education, 1973, 21, 366-371.

Heller, R. W., et al. Attitudes toward regional cooperation in education. Planning and Changing, 1972, 3, 42-53.

- Heller, S. A. A study of teacher attitudes regarding school desegregation in five selected Tennessee school systems. University of Tennessee, 1971.
- Heller, S. A. Effects of a five-day institute on the attitudes of Black and White public school participants. 1971. ED 048424
- Helms, D. M. A study of the Appalachian and Non-Appalachian public secondary school teacher's attitudes toward selected aspects of training and experience. Ohio University, 1971.
- Helsel, A. R. Personality and pupil control behavior. Southern Illinois University, Edwardsville, Illinois, 1974. ED 090193
- Helsel, A. R. Teachers' acceptance of innovation and innovation characteristics. High School Journal, 1972, 56, 67-76.
- Helsel, A. R. Value orientation and pupil control ideology of public school administrators. Educational Administration Quarterly, 1971, 7, 24-33.
- Helsel, A. R. and Willower, D. J. Toward definition and measurement of pupil control behavior. 1973. ED 074073
- Helton, G. B. Teacher attitudinal response to selected characteristics of elementary school students. University of Texas, 1972.
- Henderson, E. H. When teachers predict success in first-grade reading. 1973. ED 094856
- Hennike, J. M. and Taylor, D. E. Teacher's perceptions of teacher aide roles and responsibilities. Education and Training of the Mentally Retarded. 1973, 8, 15-19.
- Henson, F. C. The four-quarter school year in the Atlanta Public Schools. 1970. ED 087094
- Herndon, T. E. Why teachers get mad about "Accountability". Compact, 1974, 8, 24-26.
- Hersom, N. Open space schools: Tools for teachers, environments for learning. Elements: Translating Theory into Practice, 1971, 3, 5-6.
- Herson, P. F. Biasing effects of diagnostic labels and sex of pupil on teachers' views of pupil's mental health. Journal of Educational Psychology, 1974, 66, 117-122.
- Hertzog, J. F., et al. Teacher Questionnaire. 1970. ED 051290-4
- Hess, R. D. and Kirst, M. W. Political orientations and behavior patterns: Linkages between teachers and children. Education and Urban Society, 1971, 3, 453-477.
- Hewett, N. Reactions of prospective English teachers toward speakers of a non-standard dialect. Language Learning, 1971, 21, 205-212.
- Heyman, R. S. Firsthand experiences with PPBS at the classroom level. NASSP Bulletin, 1972, 56, 43-49.

- Higdon, D. W. A comparison of mathematical attitudes and competence of selected prospective and experienced elementary teachers in Texas during the 1971-1972 academic year. University of Houston. 1972.
- Highsmith, R. and Lewis, D. R. A state-wide profile of economic education in Minnesota's secondary schools. 1971. ED 081696
- Hilton, T. L. Community and school climate questionnaire. Princeton, New Jersey: ETS, 1971. ED 056065
- Hinde, A. L. Relationships between prospective elementary teachers' science knowledge and attitude toward science and their criticisms of college science education. University of Missouri, Columbia, 1971. ED 088680
- Hoen, R. R. An evaluation of multi-age classes at Carnarvon School. 1972. ED 076649
- Hoepfner, R., et al. CSE-RBS Test Evaluations: Tests of higher-order cognitive, affective, and inter-personal skills. Los Angeles: University of California, Center for the Study of Evaluation, 1972.
- Hoerner, J. L., et al. Assessment of micro-teaching and video recording in vocational and technical teacher education. 1971. ED 057193
- Hohman, R. Personality and role expectation: Its effect on success during student teaching. Journal of Teacher Education, 1972, 23, 375-382.
- Holland, J. D. An analysis of teacher attitudes toward interpersonal relationships and job satisfaction in desegregated schools. University of Houston, 1971.
- Holzman, S. Year-round school: Districts develop successful programs. 1971. ED 062682
- Homuth, V. E. and Deutscher, J. C. A comparative study of attitude difference of South State University students enrolled in Principles of Secondary Education, and veteran teachers. 1969. ED 054077
- Hood, P. D. and Hayes, T. C. The communication program survey of public elementary and high school teachers and principals in 12 San Francisco Bay Area counties regarding their interest in, and attitudes toward, educational innovation, research and development. 1967. ED 087462.
- Hooley, T. M. and Jones, C. The influence of teacher attitude on student performance in a programmed learning situation. Programmed Learning and Educational Technology. 1970, 7, 127-133.
- Hopkins, M. L. A follow-up study of recent graduates of the College of Education, University of Missouri, Columbia. 1970. ED 045584
- Horan, J. J. Outcome difficulties in drug education. Review of Educational Research, 1974, 44, 203-211.

- Hornstein, H. A., et al. Influence and satisfaction in organizations: A replication. Sociology of Education, 1968, 41, 380-389
- Horsley, K., et al. Population education in the secondary schools. 1971. ED 066357
- Horton, R. and Bryan, C. Accountability and teacher satisfaction. 1971. ED 063270
- Hough, L. M. and Hellervik, L. W. An interim evaluation of the Burroughs-Clinton busing program. 1972. ED 083260
- House, E. R. The conscience of educational evaluation. Teachers College Record, 1972, 73, 405-414.
- Hovey, L. M. Measuring Science Curriculum Improvement Study teachers' attitudinal changes toward science. University of California, Berkeley, 1970. ED 085195
- Howe, F. C. Teacher perceptions toward the learning ability of students from different racial and socio-economic backgrounds. Dissertation Abstracts, 1971.
- Hoy, W. K. Pupil control ideology and organizational socialization: A further examination of the influence of experience on the beginning teacher. School Review, 1967, 77, 257-265.
- Hoy, W. K. and Aho, F. Patterns of succession of high school principals and organizational change. Planning and Changing, 1973, 4, 82-88.
- Hoy, W. K. and Blankenship, J. W. A comparison of the ideological orientations and personality characteristics of teacher "acceptors" and "rejectors" of BSCS biology. Science Education, 1972, 56, 71-77.
- Hubble, M. W. Multicultural curriculum training with pre-student teachers in language arts. University of New Mexico, 1972. ED 071072
- Huber, H. W. An investigation of the effect of selected simulated classroom situations on student teacher attitude and empathy. Michigan State University, 1972.
- Hughes, L. W. and Spence, D. L. Attitudes and orientations of rural groups and effects on educational decision-making and innovation in rural school districts. 1971. ED 054892
- Hulet, C. L., et al. Teacher training practices in foreign language instruction. 1970. ED 046285
- Hulleman, H. W. Effects of in-service training on elementary teachers pertaining to science achievement and attitudes toward environmental science. Iowa State University, 1972. ED 079089
- Hummel, R. C. and Cox, L. S. Change in teacher attitudes toward decision-making and school organization. 1970. ED 044798
- Humphreys, E. H. Schools in change: A comparative survey of elementary school services, facilities, and personnel. Toronto: OISE, 1970. ED 046604

Hunkler, R. and Quast, W. G. Improving the mathematics attitudes of prospective elementary school teachers. School Science and Mathematics, 1972, 72, 709-714.

Identifying strengths of effective teachers and training them to share these strengths with other teachers. 1970. ED 041845

Idleman, H. K. Guidelines in teaching the disadvantaged. 1973. ED 083435

Imhoof, M. I. (Ed.) Social and educational insights into teaching standard English to speakers of other dialects. Bloomington, Indiana: Indiana University, 1971. ED 047301

Impact of student teaching programs upon the cooperating public schools in Michigan. 1970. ED 045559

Imperatore, W. A. Evaluation of a conceptual geography unit for kindergarten. Earth: Man's home. University of Georgia, 1970. ED 041811

Incentives in education project. 1972. ED 071196

Individualized instruction in a prototype school. 1972. ED 079956

Institute to prepare newly graduated and experienced teachers for work in desegregated schools. 1970. ED 045132

Isherwood, G. B. and Hoy, W. K. Bureaucracy, powerlessness, and teacher work values. Journal of Educational Administration, 1973, 11, 124-318.

Israel, L. J. The MAT intern and culture shock. George Peabody College for Teachers, 1971.

Jablonsky, A. Exemplary teacher of the disadvantaged: Two views. 1972. ED 064442

Jablonsky, A. School desegregation: An annotated bibliography of doctoral dissertations. 1973. ED 078098

Jablonsky, A. There are some good teachers of the disadvantaged. 1972. ED 068599

Jackson, A. H. Teacher attitudes, job satisfaction, and demographic factors as related to teachers with and without aides. University of Miami, 1972.

Jackson, J. and Kirkpatrick, D. Institute for the preparation of counselors and teacher-counselors for effective service and leadership in desegregated schools. 1967. ED 056117

Jacobs, C. and Eaton, C. Sexism in the elementary school. Today's Education, 1972, 61, 20-22.

Jacobs, E. B. Attitude change in teacher education. Teacher Education, 1968, 19, 410-415.

Jacobs, J. N. and Felix, J. L. (Eds.) Title I, ESEA Program Evaluation. 1969. ED 041987

- Jacobson, C. and Drije, C. Organization of work in a preschool setting: Work relations between professionals and paraprofessionals in four Head Start Centers. 1973. ED 088604
- Jacobson, C. and Drije, C. Role relations between professionals and paraprofessionals in Head Start. Journal of Research and Development in Education, 1972, 5, 95-100.
- Jacobson, R. L. They're trying to build the Taj Mahal in Columbia. Compact, 1974, 8, 7-10.
- Jacobson, S. A. and Stiles, R. L. Accountability in physical education: The effectiveness of the physical education specialist. ED 078068
- Jaffy, S. F. Measurement of levels of knowledge of and attitudes toward program planning and budgeting systems. 1970. ED 054222
- Jansen, U., et al. Educational values perceptions and the student teaching experience. 1971. ED 055032
- Janze, H. L., Beeken, D. and Hritzuk, J. Teacher attitude as a function of locus of control. Alberta Journal of Educational Research, 1973, 19, 48-54.
- Jayatilleke, R. Human relations in the classroom: An annotated bibliography. 1971, 1972, and 1973. ED 051315; ED 064417; and ED 079437
- Jenkins, J. A. Elementary school science programs: Pupil and teacher attitudes. 1971. ED 062146
- Jennings, L., et al. Competencies of teachers and interns: Implications for teacher education. 1971. ED 056998
- Jensen, M. and Rosenfeld, L. B. Influence of mode of presentation, ethnicity, and social class on teachers' evaluations of students. 1973. ED 083358
- Jessup, D. K. The new unionism: A study of the growth of teacher militancy in six suburban school districts. Columbia University, 1971.
- Jeter, J. T. Elementary social studies teachers' differential classroom interaction with children as a function of differential expectation of pupil achievement. Dissertation Abstracts, 1973.
- Johnson, B. M. Accountability in teacher training. 1971. ED 053179
- Johnson, G. B. Evaluation of the University of South Alabama College of Education teacher training program by analyses of its Alumni. 1971. ED 060050
- Johnson, K. R. Teacher attitudes toward nonstandard Negro dialect. 1971. Elementary English, 1971, 48, 176-184; Education Digest, 1971, 36, 45-48.
- Johnson, L. Secondary schools released time evaluation. 1972. ED 084286

- Johnson, L. Teacher released time in Minneapolis schools. 1972.
ED 084296
- Johnson, L. Elementary released time questionnaire. 1972. ED 084297
- Johnson, L. Minneapolis IPI mathematics project. 1972. ED 083290
- Johnson, L. Reorganized junior high program. 1972. ED 083288
- Johnson, L. and Faunce, R. W. Teacher aides: A developing role.
Elementary School Journal, 1973, 74, 136-144.
- Johnson, L. and Gondek, J. Reorganized junior high program. 1972.
ED 084275
- Johnson, L. and Gondek, J. South High modular program evaluation.
1972. ED 084271
- Johnson, L. and Gondek, J. Staff and student questionnaire. 1972.
ED 084272
- Johnson, O. C. A comparison of attitudes held by traditional prepared
teachers and Teacher Corps. prepared teachers regarding subject-
oriented instruction and student-oriented instruction. 1972.
ED 068457
- Jones, C. C. The status of civics in the Arkansas public secondary
schools. 1974. ED 088739
- Jones, R. S. Teachers, change, and political socialization. Urban
Education, 1972, 7, 119-130.
- Jose, J. and Cody, J. J. Teacher-pupil interaction as it relates to
attempted changes in teacher expectancy of academic ability
and achievement. American Educational Research Journal, 1971, 8
39-49.
- Justin, N. E. Racial balancing of students and faculty. Intellect,
1972, 101, 91-92.
- Kallenbach, W. California teacher development project. 1973.
ED 095097
- Kardatzke, H. H. Cultural, institutional and teacher influences upon
social studies curriculum and instruction. Michigan State
University, 1968. ED 055928
- Karnes, M. B. and Zehrbach, R. R. Flexibility in getting parents
involved in the school. Teaching Exceptional Children, 1972, 5,
6-19.
- Katz, L. G. Teacher-child relationships in day care centers. 1970.
ED 046494
- Kay, W. Some changes in primary school teachers' attitudes to
religious and moral education. Journal of Moral Education, 1973,
3, 407-411.
- Kaya, E. and Woog, P. Relationship between assignment of educational
priorities and their practice. 1972. ED 070141

- Keane, D. F. Relationships among teacher attitude, student attitude, and student achievement in elementary school arithmetic. University of Florida, 1968. ED 055774
- Kearney, N. C. and Rocchio, P.D. Effect of teacher education on the teachers' attitudes. Journal of Educational Research, 1956, 49, 703-708.
- Keely, C. B., et al. Teacher characteristics and collective bargaining militancy. 1973. ED 074604
- Keener, P. McA. Teacher role conceptions of prospective elementary teachers as related to early classroom teaching experience. University of Georgia, 1971.
- Keith, P. Sources and correlates of role strain among teachers in varied settings. 1970. ED 050024
- Kelley, E. A., et al. Teacher perceptions of school climate and the implementation of individually guided education. 1973. ED 083229
- Kelley, E. A. and Zimmer, J. W. Nustep. A performance-based teacher education program. 1973. ED 077865
- Kelsey, D. N. An analysis of the attitudes of student teachers toward self and others following student teaching in two contrasted student teaching environments. Indiana State University, 1971.
- Kenen, R. H. Teacher morale as a function of teachers' occupational expectations for their students and attitudes toward higher education. 1971. ED 084254
- Kennedy, T. G. Effect of Process Approach instruction upon changing preservice elementary teachers' attitudes toward science. School Science and Mathematics, 1973, 73, 569-574.
- Kerlinger, F. N. The first and second order factor structures of attitudes toward education. American Educational Research Journal, 1967, 4, 191-205.
- Kerr, R. D., et al. Teacher administrator attitudes and extent of school involvement in Title III projects. Educational Leadership, 1973, 30, 644-648.
- Khan, S. B. and Weiss, J. Teaching of affective responses. In R.M.W. Travers (Ed.), Second handbook of research on teaching. Chicago: Rand McNally, 1973. 759-804.
- Khanna, J. L. A humanistic approach to in-service education for teachers. 1970. ED 045573
- Kiamie, R. A. A comparison of the desirability and feasibility of accountability measures as perceived by public school administrators and teachers. North Texas State University, 1973.

Kilanski, D. M. A study to measure the attitudes of sixth grade teachers toward their students and the relationship of these attitudes toward the achievement of sixth grade students in acquiring reading skills. University of Michigan, 1971.

Kindergarten evaluation study: Full-day alternate day programs. 1972. ED 070529

King, C. E., Et al. Differential responses to Black and White males by female teachers in a Southern city. Sociology and Social Research, 1973, 57, 482-494.

King, R. L. Student teacher changes in beliefs and practices related to teaching elementary school science: Pennsylvania State University, 1970. ED 086450

Kirkorian, D. G. An investigation of teacher attitudes toward closed circuit television. 1971. ED 087378

Klein, A. E. Relations of level and amount of teaching experience to educational attitudes. Proceedings of the Annual Convention of the American Psychological Association, 1970, 5, 641-642.

Klein, A. E. The Teachers' practices questionnaire: A factor analytic cross-validation and subsequent revisions. 1971. ED 045711

Klein, T. D. A model for planning teacher change based on demographic, personality, organizational, and pedagogical measures of gifted high school English teachers. Northwestern University, 1971.

Kleparchuk, H. Supervisory services considered desirable by teachers and principals in "Open Space" elementary schools. 1970. ED 081074

Klingele, W. E. Sex education - A course in high school. High School Journal, 1973, 57, 120-122.

Klingstedt, J. L. Teachers of middle school Mexican American children: Indicators of effectiveness and implications for teacher education. 1972. ED 059828

Knipe, W. H. and Krahmer, E. F. An application of criterion referenced testing. 1973. ED 074154

Knoll, G. C. Do pre-student teaching experiences change attitudes toward teaching? 1973. ED 087775

Koenke, K. Shaping teachers attitudes about reading instruction. Illinois School Research, 1972, 9, 5-11.

Kohn, P. M. Relationships between expectations of teachers and performance of students (Pygmalion in the Classroom). Journal of School Health, 1973, 43, 498-503.

Krasno, R. M. Teachers' attitudes: Their empirical relationship to rapport with students and survival in the profession. 1972. ED 067388

- Krause, D. L. A study of present practices and attitudes concerning the letter grading system of secondary school language arts teachers and administrators of Oahu, Hawaii. University of South Dakota, 1969. ED 046929
- Krause, G. W. Ziegler, C., and Havighurst, R. J. Teachers of American Indian Youth. National study of American Indian education. 1970. ED 045274
- Kravas, K. J. Reducing levels of dogmatism and rigidity among educational helpers. Journal of the Student Personnel Association for Teacher Education, 1973, 12, 38-43.
- Krchniak, S. P. and Helsel, A. R. Professional and Bureaucratic orientations of teachers and organizational socialization. Southern Illinois University, Edwardsville. 1971.
- Krear, S. and Voci, F. The role of the teacher aide in second language programs. 1972. ED 061789
- Krebs, R. L. Teachers' perceptions of children's moral behavior. Psychology in the Schools. 1969, 6, 394-395.
- Krigsman, I. and Winchell, L. Exemplary Magnet program. 1972. ED 080622
- Kron, K. N. Culture shock and the transfer teacher. 1972. ED 070744
- Krueck, T. G. and Denton, W. T. Product evaluation at the career development center. 1972. ED 075574
- Kyzar, B. L. Researching the effects of open space. CEFP Journal, 1972, 10, 13-14.
- Lacy, A. An analysis of factors that affect job satisfaction of public high school business teachers in Ohio. Ohio State University, 1968. ED 055193
- Lahaderne, H. M. Year-round schools: An assessment of the program's initial year in four Chula Vista elementary schools. 1972. ED 079833
- Landerman, W. C. Faculty desegregation: An investigation of teacher attitude change. Wayne State University, 1973.
- Lang, D. C., et al. The AACTE - Job Corps. teacher education project. 1972. ED 080493
- Langenbach, M. Development of an instrument to measure teachers' attitudes toward curriculum use and planning. Journal of Educational Research, 1972, 66, 35-38.
- Lantz, D. L. and Bott, W. K. Effects of F scale scores on changes of MTAI scores. Journal of the Student Personnel Association for Teacher Education. 1971, 10, 20-24.
- Lapan, S. D., et al. The effectiveness of demonstration as a means of dissemination. 1971. ED 051274
- Larimore, D. L. The structure and social antecedents of teacher attitudes. Ohio State University, 1969.

- Larimore, D. L., et al. Personality; attitude, professional knowledge of teachers in experiential and conventional preparatory programs. 1973. ED 076570
- Larkin, R. W. Contextual influences on teacher leadership styles. Sociology of Education, 1973, 46, 471-479.
- Lau, D. A. Value patterns of elementary teachers and their reactions to religious issues in the classroom. 1972. ED 072017
- Laughery, W. W. and Kittleson, H. M. A comparison of inner-city attitude changes related to four different learning experiences. Urban Education, 1973, 7, 357-370.
- Lawlor, F. X. and Lawlor, E. P. Teacher expectations: A study of their genesis. Science Education, 1973, 57, 9-14.
- Lawrence, G. Use of systematic classroom observation to validate a measurement of teacher beliefs about teaching. 1972. ED 064390
- Lawton, S., et al. Teacher evaluation: Current practices and future directions. Orbit, 1973, 4, 20-22.
- Lazarowitz, R. The development and use of a technique for determining the inquiry teaching attitude of secondary school science teachers. University of Texas, 1973. ED 094973
- Leaverton, L. Dialectal readers -- rationale, use, and value. 1971. ED 060701
- Leaverton, L. Should non-standard speech patterns be used in the urban language arts curriculum? 1971. ED 060700
- Lee, R. D. C. Relationship of selected demographic characteristics and the job satisfaction of industrial arts teachers. Missouri University, Columbia, 1972. ED 076778
- Lee, W. F. A study of the relationship between the leader behavior of secondary school principals and biology teachers' attitudes toward BSCS biology. Oklahoma State University, 1971. ED 068304
- Leeds, C. H. The predictive validity of the "Minnesota Teacher Attitude Inventory". 1972. ED 072111
- Lehman, L. Organizational change and the teacher. Educational Technology, 1972, 12, 52-54.
- Leith, S. G. and Butts, D. P. Development and evaluation of an elementary environmental attitudes program. 1974. ED 092393
- Leonard, B. C. and Gies, F. J. Value homogeneity in open and closed organizational climates. 1971. ED 054546
- Leonard, B. C. and Gies, F. J. Evaluation of Francis Howell R-III School District Title III, ESEA innovative program. 1972. ED 081716

- Leshner, M. R. and Wade, S. A study of teacher employment practices in Iowa, Kansas, Missouri, and Nebraska. 1972. ED 063264
- Leslie, L. L. Improving the student teaching experience through selective placement of students. 1969. ED 034718
- Leslie, L. L., Levin, J. R., and Wampler, D. R. The effect of pre-service experience with the disadvantaged on first year teachers in disadvantaged schools. Education and Urban Society, 1971, 8, 398-413.
- Levan, F. D. Teaching teachers to teach the disadvantaged: a study of attitude change. 1968. ED 025452
- Levitin, T. E. and Chanalane, J. D. Responses of female primary school teachers to sex-typed behaviors in male and female children. Child Development, 1972, 43, 1309-1316.
- Levy, B. Do teachers sell girls short? Today's Education, 1972, 61, 27-29.
- Lewis, W. H. The effect of mutual precise goal-setting on teacher and student attitudes and on student achievement in elementary school. University of California, Los Angeles, 1972. ED 077643
- Liddle, E. M. A quasi-experimental study of the effects of two modes of instruction on the attitudes of preservice elementary teachers in the area of science teaching. Michigan State University, 1971. ED 070569
- Liebert, R. J. "The Electric Company" in-school utilization study. 1971. ED 094775
- Light, R. L. The schools and the minority child's language. 1970. ED 047320
- Lightfoot, S. L. Politics and reasoning: Through the eyes of teachers and children. Harvard Educational Review, 1973, 43, 197-244.
- Linden, K. W. and Linden, J. D. A longitudinal study of teachers' attitudes and personality characteristics. Journal of Teacher Education, 1969, 20, 351-360.
- Lindenauer, G. G. Workshop in emotional awareness: Teachers face the drug problem. Journal of Emotional Education, 1971, 11, 193-202.
- Lindgren, H. C. and Singer, E. P. Correlates of Brazilian and North American attitudes toward child-centered practices in education. Journal of Social Psychology, 1963, 60, 3-7.
- Lingenfelter, G. E. An analysis of student teacher attitude modification toward collective negotiations and sense of power during their student teaching experience. Pennsylvania State University, 1971.
- Lipman, D. Technology in the public schools? 1973. ED 087463
- Lippman, J. N. Foreign languages in the age of Aquarius. 1971. ED 049658

- Liston, W. Noncertified teacher training program for St. Bernard Parish. 1971. ED 058162
- Livingston, S. A. Simulation games and attitudes toward the poor; Three questionnaire studies. Center for the Social Organization of Schools, Johns Hopkins University, 1971.
- Loadman, W. E. and Mahan, J. M. A study of the relationship between the rankings of supervising teacher effectiveness and attitude toward education. 1973. ED 076698
- Lomax, E. E. A review of British research in teacher education. Review of Educational Research, 1972, 42, 289-326.
- Long, B. H. and Henderson, E. H. The effect of pupils' race, class, test scores, and classroom behavior on the academic expectancies of Southern and non-Southern White teachers. 1972. ER 063422
- Long, B. H. and Henderson, E. H. Teachers judgments of Black and White school beginners. Sociology of Education, 1971, 44, 358-368.
- Long, R. A. T. Perceptions and attitudes of teacher candidates regarding the disadvantaged: An empirical bases for a teacher education program. Indiana University, 1972.
- Long, S. and Long, R. The influence of political ideology on the perception of the socioculturally disadvantaged. Education and Urban Society, 1973, 6, 102-126.
- Long, S. and Riedesel, C. A. Use of computer assisted instruction for mathematics in-service education of elementary school teachers. 1967. ED 089791
- Longitudinal evaluation of selected features of the national Follow Through program. 1971. ED 057266
- Longo, P. Pupil control as an institutional pattern. 1972. ED 076507
- Longstreth, L. E. Values on teaching: A study of teacher beliefs. University of Colorado. 1970. ED 042687
- Loree, M. R. Shaping teachers' attitudes. In B. O. Smith (Ed.), Research in Teacher Education. New Jersey: Prentice Hall, 1971. 99-118.
- Lowery, A. M. A study of the adequacy of undergraduate teacher preparation in composition in the State of Florida. Florida State University, 1969. ED 060011
- Lynch, D. M. Selected factors influencing teachers' desire to participate in educational decision-making and their willingness to assume responsibility for decisions. Iowa State University, 1971.
- Lyons, L. S., et al. A systems approach to individualizing instruction: The staff evaluation and renewal components. 1974. ED 089453

- McAllister, J. W. A workshop designed to alleviate the fears, prejudices, and misconceptions of personnel in the LaGrange city and Troup county school systems with respect to their associations with members of the opposite race in order to ensure the continued successful functioning of the educational program. 1970. ED 056131
- McAnany, E. G. Research and evaluation in the El Salvador project of educational reform. 1970. ED 067894
- McCandless, B. R. and Roberts, A. Teachers' marks, achievement test scores, and aptitude relations with respect to social class, race, and sex. Journal of Educational Psychology, 1972, 63, 153-239.
- McCauley, B. L., et al. Evaluation and authority in alternative schools and public schools. 1972. ED 064787
- McClure, J. E. and Barcikowski, R. S. A study of attitude factors for secondary school teachers and teacher education students. 1972. ED 062308
- McClure, R. M. Decision making at the institutional level. 1973. ED 074619
- McGilligan, R. P. A pilot study of a preschool method of preventive education. 1970. ED 046541
- McGivney, J. H. and Krah1, G. R. Accountability and its implications for education. Planning and Changing, 4, 89-97.
- McGuinness, T. P. and Masters, J. R. Research and administering for change. A case study. 1973. ED 079813
- McGuire, W. J. The nature of attitudes and attitude change. In L. Gardner and E. Aronson (Eds.), Handbook of social psychology, Second Edition. 1968. 137-214.
- McKay, A. B. Principals, teachers, and elementary youth. 1973. ED 079842
- McKee, R. R. Teacher dogmatism and educational philosophy as related to the willingness of industrial education teachers to participate in activities representing improved instructional practices. Utah State University, 1971.
- McKinley High School quarter system. 1971. ED 062686
- McLoughlin, W. P. Education opinion inventory. 1973. ED 069791
- McLure, J. W. Affective and cognitive problems in designing behavioral objectives. Curriculum Theory Network, 1973, 11, 94-96.
- McNeill, T. S. A study of the relationship between the biology teachers' attitude toward the BSCS Biology program and the students' perception of the type of laboratory and classroom activities. Oklahoma State University, 1971. ED 068305
- McPartland, J., et al. Student participation in high school decisions. 1971. ED 073017

- McQuary, J. P. A comparison of attitudes of teachers and students in a traditional scheduled school with a modular scheduled school. East Texas State University, 1971.
- McRae, S. Relations between teacher bilingualism in Spanish and English and attitudes toward a bilingual television program. 1972. ED 066033
- Maggio, T. P. (Ed.) Extended school year feasibility study. 1973. ED 081090
- Mahan, J. M. and Gill, F. J. How to install a new curriculum. 1972. ED 060642
- Mahnken, J. E. A case study regarding teacher attitude toward PPBS. University of Southern California, 1971.
- Main, C. L., Jr. A comparative study of personality and behavior of selected science and non-science teachers. University of North Carolina, 1971. ED 085174
- Mallick, D. A small but disturbing experiment. English in Australia, 1973, 25, 47-53.
- Mannebach, A. J. Effectiveness of structured occupational experience for instructors of agricultural occupations. 1969. ED 041154
- Marina, R. J. Effect of a concentrated in-service program designed to improve elementary teachers' attitudes toward children. Michigan State University, 1971.
- Marker, G. W. Teacher dogmatism and its impact upon the political attitude of students. Indiana University, 1970.
- Marshall, J. L. and Fischbach, T. J. Evaluation of Patterns in Arithmetic in Grades 1-4: Effects on teachers. 1972. ED 065315
- Martin, M. Attitude change after behavioral training. 1974. ED 088871
- Martin, W. M. Deviant adaptation as related to educational goal attainment. 1971. ED 050029
- Mason, E. J. Teachers' observations and expectations of boys and girls as influenced by biased psychological reports and knowledge of the effects of bias. Journal of Educational Psychology. 1973, 65, 238-243.
- Mason, E. J. and Larimore, D. L. Effects of biased psychological reports on two types of teachers' ratings. Journal of School Psychology, 1974, 12, 46-50.
- Matheny, P. H. P. A study of the attitudes of selected male and female teachers, administrators, and Board of Education presidents toward women in educational administrative positions. Northwestern University, 1973.
- Mathews, W. M. Narrative format testing reports and traditional testing reports; A comparative study. Journal of Educational Measurement, 1973, 10, 171-178.

- Mathieson, M. B. Beginning teachers in the inner city: A study of the literature on their problems and some possible solutions. 1971. ED 050028
- Mathieson, M. B. and Tatis, R. M. (Eds.) Understanding disadvantaged youth: An annotated bibliography. 1970. ED 085448
- May, F. A. and Guice, G. Increasing compatibility between educational practices and educational needs of pupils who are Black. 1972. ED 089260
- Mayes, B. H. A study of the experimentalist beliefs and open-mindedness of teachers of first grade reading. 1972. ED 072416
- Maynard, C. A. Effects of participation in a reading practicum on the attitude of education students. Mississippi State University, 1973. ED 089260
- Mazer, G. E. Attitude and personality change in student teachers of disadvantaged youth. Journal of Educational Research, 1969, 63, 116-120.
- Media utilization project. 1971. ED 048752
- Mediated instructional materials. 1973. ED 079958
- Megel, C. J. and Bhaerman, R. D. Teachers voice their opposition. Compact, 1971, 5, 31-34.
- Mendoza, C. Teacher motivation: overcoming the challenge from within. New Voices in Education, 1972, 23-24.
- Mendoza, S. M., Good, T. L. and Brophy, J. E. Communication of teacher expectations in a junior high school. 1971. ED 050038
- Merritt, D. L. Attitude congruency and selection of teacher candidates. Administrator's Notebook, 1971, 19, 1-4.
- Merritt, D. L. Relationships between attitude congruency and attraction to candidates in teacher selection. 1971. ED 048104
- Merritt, D. L., et al. Effects of various attitude congruence conditions on teacher selection decisions. 1972. ED 061618
- Metcalf, H. Teaching of social studies. In N. L. Gage (Ed.), Handbook of research on teaching. Chicago: Rand McNally, 1963. 929-965.
- Metzner, S., Nelson, W. A., and Sharp, R. M. On-site teaching: Antidote for reality shock? Journal of Teacher Education, 1972, 23, 194-198.
- Meyer, J. W., et al. Impact of the open-space school upon teacher influence and autonomy. Stanford Center for Research and Development. 1971. ED 062291
- Meyer, W. J. and Lindstrom, D. Distribution of teacher approval and disapproval of Head Start children. 1969. ED 042509

Mickelson, N. I. and Armstrong, R. D. Innovation and change: Its focus of support in elementary education. Education, 1973, 93, 273-275.

- Mickey, D. L. and Lawrence, B. E. An evaluation of the open campus policy at Interlake senior high school. 1972. ED 069696
- Miller, D. M., et al. Elementary school teachers' viewpoints of classroom teaching and learning. 1967. ED 046904
- Miller, H. L. Race vs. class in teachers' expectations. Psychological Reports, 1973, 32, 105-106.
- Miller, J. A. Functional competencies needed by industrial arts instructors to adequately perform in a temporary industrial arts laboratory/classrooms. University of Northern Colorado, 1971. ED 051428
- Miller, P. D. Relationship of teacher perceptions of a school's audiovisual climate to the organizational structure of its media program. Wisconsin University, 1969. ED 042337
- Miller, T. R. and Strickland, C. L. Teacher attitudes and teacher adoption of concepts and practices in programs for the disadvantaged. 1972. ED 067459
- Mills, P. In defense of the practical: An evaluation of effects and relationships in one component of a teacher education program. 1972. ED 085336
- Milne, B. G. (Ed.) Evaluation report for library demonstration-dial access retrieval system. 1973. ED 087465
- Milwaukee bilingual education program. 1972. ED 072077
- Miskel, C. G. Teacher and administrator attitudes toward collective negotiation issues. 1973. ED 074624
- Miskel, C. G., et al. Public school teachers' work motivation, organizational incentives, job satisfaction, and primary life interests. 1972. ED 072000
- Mitchell, D. L. A study of attitudes, interests, and current practices related to career orientation activities in the elementary schools in Oklahoma. Oklahoma State University, 1972. ED 057248
- Mitchell, M. Teacher "Attitudes" vs. teacher behavior. 1972. ED 063280
- Mittler, G. A. The classroom teacher: Missing element in efforts to improve elementary school art programs. Art Education, 1974, 27, 8-12.
- Moffatt, E. C. Status of the American public school teacher. 1972. ED 066800
- Mohan, M. and Hull, R. E. An evaluation of the '72 summer workshop on individualized instruction. 1972. ED 073062
- Molner, S. R. F. Analysis of teachers' task contributions to decision-making interactions: Differences in three content areas and two types of teaching items. 1972. ED 063256
- Mood, A. M., et al. How teachers make a difference. 1971. ED 057004

- Moodie, A. G. An evaluation of semestering in Vancouver secondary schools. 1971. ED 057111
- Moodie, A. G. An evaluation of the "Drugs are like that" program. 1972. ED 077951
- Moodie, A. C. and Hoen, R. Evaluation of DISTAR programs in learning assistance classes of Vancouver. 1972. ED 077987
- Moody, L. and Amos, N. G. Assessment of selected innovative educational practices by professional educators. 1972. ED 074149
- Moore, R. W. The development, field test and validation of scales to assess teachers' attitudes toward teaching elementary school science. Science Education, 1973, 57, 271-278.
- Morgan, L. B. The attitudes of high school educators toward change and dissent in the high school. Dissertation Abstracts, 1971.
- Morgan, R. L. (Ed.) Synopses of selected career education programs. 1972. ED 063461
- Morris, J. R., Jr. A study of teacher morale as affected by teacher assignment to achieve faculty desegregation. University of Southern Mississippi, 1971.
- Moses, H. A. and Delaney, D. J. Status rankings of teachers. Journal of the Student Personnel Association for Teacher Education, 1971, 9, 89-96.
- Motivation and education of disadvantaged pupils. 1970. ED 061368
- Mueller, D. L. Teacher attitudes toward reading. Journal of Reading, 1973, 17, 202-205.
- Mulholland, V. M. Total integration can work. North Carolina Education, 1970, 37, 6-8, 30-31.
- Mullen, D. J. Desegregation questionnaire. 1971. ED 057098
- Murchison, C. (Ed.) Handbook of social psychology. Worcester, Massachusetts: Clark University Press, 1935.
- Murray, M. E. Self-actualization and social values of teachers as related to students' perceptions of teachers. Pennsylvania State University, 1969.
- Nagi, M. H. Social psychological correlates of membership in teacher's organizations. Teachers College Record. 1973, 74, 369-378.
- Nagi, M. H. and Pugh, M. D. Status inconsistency and professional militancy in the teaching profession. Education and Urban Society, 1973, 5, 385-404.
- Nagler, S. and Hoffnung, R. Teacher expectations, children's perceived powerfulness, and school performance. 1971. ED 049335

- Napier, L. Implementation of a competency-based teacher education program. 1971 ED 065657
- Naremore, R. C. Teachers' judgments of children's speech: A factor analytic study of attitudes. Speech Monographs, 1971, 38, 17-27.
- Nasca, D. Open Education: Is it for you? Instructor, 1973, 83, 92-98.
- Nash, R. Measuring teacher attitudes. Educational Research, 1972, 14, 141-146.
- Naylor, D. T. Can "The new social studies" survive in the public schools? 1973. ED 087681
- Nealon, R. H. New York central school teachers' attitudes concerning salaries and related issues. Dissertation Abstracts., 1970.
- Needham, C. Effect of intern-teaching in schools serving disadvantaged students on attitudes of intern teachers toward disadvantaged students. Dissertation Abstracts, 1973.
- Neely, J. M. A study of classroom teachers' attitudes toward selected features of the program of self-evaluation using the evaluative criteria in Oregon secondary schools. Dissertation Abstracts, 1972.
- Neff, D. On accountability. English Journal, 1974, 63, 52.
- Neff, F. W. and Ahlstrom, W. M. Student outcomes and staff attitudes in compensatory education in Kansas City, Missouri. 1973. ED 090334
- Negro history and culture. 1969. ED 048043
- Nelson, N. J. and Ahmed, A. Educational values of student teachers before and after student teaching. College Student Journal, 1972, 6, 72-77.
- Nesset, B. C. and Faunce, R. W. Bethune continuous progress primary evaluation. 1972. ED 083273
- Neville, R. E. Supervisory behavior in education: A report of survey research. 1971. ED 051083
- New Jersey social science teachers look at American institutions. 1973. ED 083254
- Newlove, B. Telephone follow-up interview: A longitudinal research tool in teacher education. 1969. ED 041847
- Newman, S. A brief overview of open classroom education. 1972. ED 063221
- Nygaard, D. D. Evaluations of year-round school programs. Washington, D.C.: Educational Research Service, 1974.
- O'Farrell, M. J. and Kendrick, J. L. Educators' attitudes toward nutrition education in Florida. Journal of Nutrition Education, 1972, 4, 15-16.

- Offenberg, R. M. and Wolowec, W. Title VII Bilingual project, Let's be amigos. 1973. ED 083306
- O'Hanlon, J. and Troshynski, H. Selecting the politically active social studies teacher. NASSP Bulletin, 1973, 57, 56-64.
- Ojemann, R. H., et al. Modern teenage problems. 1969. ED 081800
- Okey, J. R. Effects of a mastery teaching strategy on teacher attitudes and pupil achievement. 1973. ED 080311
- Oldroyd, R. J., et al. A comparison of three personality inventories as screening instruments to select effective teachers. Journal of the Student Personnel Association for Teacher Education, 1973, 12, 45-53.
- Olmsted, A. G., et al. Stances teachers take: A basis for selective admission. Phi Delta Kappan, 1974, 55, 330-334.
- Open Plan. An annotated bibliography. Toronto: Ontario Institute for Studies in Education. 1970. ED 051549
- Orgren, J. R. Effects of an earth science curriculum revision on teacher behavior and student achievement. 1973. ED 089953
- Osinoff, R. Teachers' professional orientation and their attitude toward militant teachers' organizations. New York University, 1971.
- Ostrander, K. H. Measurement of teacher attitudes toward sanction activities. Journal of Educational Research, 1970, 63, 219-221.
- Oswald, R. C. and Broadbent, F. W. Conceptual level as a determinant of teacher behavior and attitudes in a non-structured type learning activity. 1972. ED 061175
- O'Tuel, F. S. A study of attitude and personality changes in teachers and teacher aides in Williamsburg County, South Carolina as related to formal training and experience. University of South Carolina, 1971.
- Owens, T. R. and Kneedler, P. Evaluation of the effects of the Eager to Learn teacher inservice television series. 1973. ED 074757
- Packard, J. S. and Willower, D. J. Pluralistic ignorance and pupil control ideology. Journal of Educational Administration, 1972, 10, 78-87.
- Palardy, J. M. For Johnny's reading sake. Reading Teacher, 1969, 22, 720-724.
- Palomares, G. D. The effects of stereotyping on the self-concept of Mexican Americans. 1970. ED 056806
- Papalia, A. An assessment of attitudes and behavior of foreign language teachers. Foreign Language Annals, 1973, 7, 231-236.
- Parsons, G. L. Changing the school calendar. 1974. ED 094808

- Parsons, G. L. Effective supervision: Teachers' views of supervisory roles in school systems. Monographs in Education No. 10. 1972. ED 082319
- Parsons, G. L. The influence of supervisory roles. 1972. ED 091826
- Partners in learning...Teachers and migrant children. 1970. ED 044204
- Passmore, W. S. J. An investigation of the relationship of self-concept and selected personal characteristics of student teachers to success in student teaching. Dissertation Abstracts, 1971.
- Patterson, G. D. Effect of teacher attitudes on student occupational success. University of Maryland, 1971.
- Pavlish, A. and Kazen, D. How Pontiac teachers view their schools. 1972. ED 074021
- Fayne, D. A., et al. Communique evaluation form. 1971. ED 076623
- Payne, D. A., et al. Development and field test of an evaluation model for educational television. 1971. ED 076627
- Payne, D. A., et al. Instructional television questionnaire. 1971. ED 076619
- Payne, D. A., et al. Manual lesson evaluation form. 1971. ED 076624
- Peck, R. F. and Tucker, J. G. Research on teacher education. In R. M. W. Travers (Ed.), Second handbook of research on Teaching. Chicago: Rand McNally, 1973. 940-978.
- Peckham, P. D. and Ware, A. E. An evaluation of "Man: A course of study." 1973. ED 081662
- Pedhazur, E. J. Do teacher attitudes make a difference? New York University Education Quarterly, 1973, 4, 14-21.
- Pellegrini, R. J. and Hicks, R. A. Prophecy effects and tutorial instruction for the disadvantaged child. 1971. ED 056058
- Pellegreno, D. D. and Williams, W. C. Teacher perception and classroom verbal interaction. Elementary School Guidance and Counseling, 1973, 7, 270-275.
- Pempek, L. C. An evaluation of elementary teachers' behaviors and attitudes in the use of inquiry oriented science programs. University of Connecticut, 1971. ED 088682
- Peng, S. S. Teacher class-expectations, instructional behaviors, and pupil achievement. 1974. ED 088833
- Persely, G. Teacher expectancy, student expectancy, and performance feedback effects on academic performance. 1973. ED 090331
- Peruzzi, W. T. Science department head supervisory styles and their affective correlates. Ohio State University, 1972. ED 079090

- Peskin, A. S. Teacher understanding and attitude and student achievement and attitude in seventh grade mathematics. New York University, 1964.
- Peterfreun, S., et al. Innovation and change in public school systems. 1970. ED 062691
- Peters, W. H. An investigation of the influence of cooperating teachers in shaping the attitudes of student teachers toward the teaching of English. 1971. ED 074052
- Petersen, M. E. and Kies, C. Nutrition knowledge and attitudes of early elementary teachers. Journal of Nutrition Education, 1972, 4, 11-15.
- Peterson, R. B. Teacher attitudes toward professionalism, job satisfaction and collective negotiations. 1972. ED 063279
- Pfahl, A. K. A study of attitude and teaching performance of degree and non-degree teachers in industrial education. Oregon State University, 1971. ED 063456
- Phillips, M. and Sinclair, R. Conceptual systems and educational environment. 1973. ED 076539
- Pincus, J. Incentives for innovation in the public schools. Review of Educational Research, 1974, 44, 113-144.
- Pinders, W. W. Factors influencing attitudes of Florida teachers toward modern foreign language teaching methodology. 1972. ED 069192
- Pinson, N. M. The Maryland career development project. 1971. ED 079487
- Pizzini, E. L. An analysis of the effects of an undergraduate pre-service teacher education program on selected personal characteristics. University of Iowa, 1972. ED 089976
- Plain, T. A. Differing priority concepts related to negotiability in selected Chicago elementary schools. Illinois School Research, 1971, 8, 41-46.
- Politzer, R. L. Problems in applying foreign language teaching methods to the teaching of standard English as a second dialect. 1968. ED 087007
- Ponder, V. B. and Heath, R. G. Determining the effects of simulation training on student teaching behavior. 1972. ED 070756
- Pool, L. and Kataris, G. School social workers' survey. Journal of the International Association of Pupil Personnel Workers, 1971, 15, 216-218.
- Pope, J. R. A comparison between independent study approaches and a modified traditional approach in teacher training. Washington State University, 1971.
- Porter, R. D. Analysis of attitudes of California teachers. Implications for teacher militancy. University of California, Los Angeles, 1972.

- Powell, J. H., et al. Institute for supervisors of student teachers on problems occasioned by desegregation in public schools. 1971. ED 045742
- Prescott, D. R. A comparison of the attitudinal changes of in-service teachers participating in an experimental "Psychology of Drug Abuse" course. University of Minnesota, 1972.
- Preston, J. D. and Robinson, J. W. On modification of interracial interaction. American Sociological Review, 1974, 39, 283-285.
- Price, J. A. An instrument for measuring student teacher morale. Journal of Educational Measurement, 1971, 8, 47-48.
- Price, W. J. A study of the effects of the student teaching experience and the student teaching assignment upon the educational attitudes of secondary student teachers at MSU. Michigan State University. 1971.
- Prince, F. L. The prediction of subject matter bias related to science in the elementary schools. 1974. ED 092361
- Pritchard, D. L. and Moodie, A. G. A survey of teachers' opinions regarding open areas. 1971. ED 057102
- Project EVENT: Evaluation of Vocational Education Now and Tomorrow. 1969. ED 042895
- Proceedings: National seminar on year-round education. 1972. ED 063617
- Proppe, W. D. Urban teacher training: A multi-agency identification of program elements and establishment of criteria for determining curricular content. 1972. ED 073213
- Puglisi, D. The influence of an ethnic relations instruction program on the modification of attitudes of teacher candidates in elementary education. Georgia State University, 1973.
- Puricelli, A. H., et al. The institute to assist schools in dealing with problems occasioned by and/or incidental to desegregation. 1972. ED 081865
- Purl, M.C. Riverside school integration study. 1970. ED 042833
- Purrington, G. S. and Jones, A. S. Work environment, risk taking, and the walk-out behavior of teachers. 1970. ED 052169
- Queer, G. E. Discipline study. 1971. ED 063660
- Rafky, D. M. and Beckerman, M. Teachers' acceptance of innovations: self-interest, altruism, and professionalization. 1971. ED 079267
- Raichle, H. F. An evaluation report on the modular schedule of Northeast High School. 1972. ED 062687
- Rajpal, P. L. Teacher judgments of minority children. Integrated Education, 1972, 10, 33-36.

- Ralph, L. D. A study of the effects of in-service involvement on selected characteristics of teachers. University of Kentucky, 1971.
- Rapp, M. L. Case studies in educational performance contracting. 1971.
- Raths, J. and Fanning, J. A study of the attitudes of nine reference groups within the Lower Merion schools district toward selected secondary social studies curriculum activities. 1971. ED 059924
- Ray, A. Teacher accountability, or what? Social Science Record, 1974, 2, 13-14.
- Ray, F. E. Relationship of teacher effectiveness to teacher characteristics in a teacher desegregated secondary school system. University of Tennessee, 1971.
- Reactions of principals and teachers to the Initial Teaching Alphabet. 1971. ED 059229
- Reed, H. J. An investigation of the relationship between teaching effectiveness and teacher's attitude of acceptance. Journal of Experimental Education, 1953, 21, 277-325.
- Reich, D. R. Schoolhouse religion and the Supreme Court. Journal of Legal Education, 1971, 23, 123-143.
- Relocatable learning facilities. Toronto: Ontario Department of Education, 1970.
- Remmers, H. H. Rating methods in research on teaching in N. L. Gage (ED.), Handbook of research on teaching, Chicago: Rand McNally, 1963. 329-378
- Report of the Triple I Project. An individualized in-service teacher education program. 1972. ED 059162
- Reschly, D. J. and Sabers, D. L. An empirical study of attitudes toward open education. 1972. ED 077074
- Reys, R. E. and Delon, F. G. Attitudes of prospective elementary school teachers toward arithmetic. Arithmetic Teacher, 1968, 15, 363-366.
- Rexford, G. E., Willower, D. J., and Lynch, P. D. Teachers' pupil control ideology and classroom verbal behavior. Journal of Experimental Education, 1972, 40, 78-82.
- Reynolds, F. S. Teacher beliefs and observed classroom behavior. Dissertation Abstracts, 1972.
- Richardson, L. M. A study of the effect of an individual progression experience on the attitudes of student teachers. Illinois School Research, 1972, 8, 49-53.
- Richland, M. Traveling seminar and conference for the implementation of educational innovation. Santa Monica, California: Systems Development Corporation, 1965.

- Richmond, B. O. and White, W. F. Predicting teachers' perceptions of pupil behavior. Measurement and Evaluation in Guidance, 1971, 4, .71-78.
- Ricks, F. A. and Pyke, S. W. Teacher perceptions and attitudes that foster or maintain sex role differences. Interchange, 1973, 4, 26-33.
- Riggs, D. D. A semantic differential study of the attitude toward occupational education after exposure to exemplary concepts. Dissertation Abstracts, 1972.
- Riley, E. C. An experimental comparison of the effects of three methods of conducting visitation conferences in cooperative distributive education programs. 1970. ED 042018
- Rist, R. C. On the social and cultural milieu of an urban Black school. 1972. ED 066523
- Rizzo, P. M. Environmental press in the secondary school. 1967. ED 041314
- Robardy, C. P., Sr. A study of selected Michigan elementary and secondary teachers' and principals' attitude toward computer assisted instruction. Dissertation Abstracts, 1972.
- Robeson, W. Selected personal attitudes of inner-city teachers toward low income communities in relation to disadvantaged children. Michigan State University, 1972.
- Robinson, C. D. Relationships between the morale of teachers and the methods by which they were assigned to achieve racially balanced teaching faculties. Purdue University, 1970.
- Robinson, F., et al. Volunteer helpers in elementary schools. Toronto: OISE. 1971.
- Robinson, W. O. An evaluation of the effectiveness of a short-term workshop for vocational teachers of the disadvantaged to produce persistent changes in attitudes. University of Arkansas, 1971.
- Rodriguez, J. W. The Emergency School Assistance Program: Its impact on selected public school districts. University of Southern Mississippi, 1973. ED 085446
- Rogers, R. E. Classroom verbal behavior as related to teachers' perception of pupils in fifth-grade science classes. Ohio State University, 1970. ED 079036
- Rookey, T. J. IPI and the affective domain. 1973. ED 088686
- Rookey, T. J. and Reardon, F. J. Teacher behavior related to pupil creativity and assessment strategem. 1973. ED 076704
- Rosen, P. (Ed.) Assessment of teachers. 1973. ED 083322
- Rosenfeld, L. R. An investigation of teachers' stereotyping behavior: The influence of mode of presentation, ethnicity, and social class on teachers' evaluations of students. 1973. ED 090172

Rosengarten, W. Teacher's subjective evaluation of the Roslyn High School tracking system. 1971. ED 064289

Rose, R. D. The relationship of attitudes, knowledge and processes to initial teaching behaviors in science. University of Pennsylvania, 1971.

Ross, C. and Swick, K. An explanatory study in the development of positive changes in student-teacher attitudes toward inner city teaching. Education and Urban Society, 1969, 2, 112-118.

Ross, C. and Swick, K. Profitable aspects of an experimental teacher training program in urban education. Negro Educational Review, 1972, 23, 24-28.

Ross, C. and Swick, K. Success in the inner city: A three factor analysis of the impact of an experimental inner city training program on student teachers. Journal of Negro Education, 1972, 41, 12-15.

Roth, R. A. The relationship of verbal interaction patterns and teacher-student rapport of selected ESCP teachers. Kent State University, 1971. ED 085205

Rothwell, J. Second thoughts on open education. Elementary School Journal, 1973, 74, 119-124.

Ruben, A. G. Improving teacher-student relationships through small discussion groups. 1971. ED 086942

Rubin, D. Social schemata of vocational and industrial teachers in summer institute for culturally deprived youth. Journal of Industrial Teacher Education, 1972, 9, 53-58.

Rubovits, P. C. and Maehr, M. L. Pygmalion analyzed: Toward an explanation of the Rosenthal-Jacobson findings. Journal of Personality and Social Psychology, 1971, 19, 197-203.

Russell, E. B. Development of an instrument to measure the change orientation of vocational teachers. Ohio State University, 1971. ED 055199

Russell, E. B. Do our attitudes retard needed transition? Agricultural Education Magazine, 1972, 45, 101, 111.

Russell, E. B. Measurement of the change orientation of vocational teachers. 1972. ED 074211

Ryan, D. W. and Hickcox, E. S. Involvement where it counts. Orbit, 1972, 3, 23-25.

Ryans, D. G. Characteristics of teachers in relation to financial and cultural conditions of their childhood homes. 1974. ED 086700

Ryans, D. G. Characteristics of teachers: Their descriptions, comparison, and appraisal. Washington, D. C.: American Council on Education, 1960.

- Ryans, D. G. Similarities and differences in teacher characteristics among ethnic groups represented in the United States. 1973. ED 078041
- Sabine, G. A. Teachers tell it like it is, like it should be. Iowa City: American College Testing Program, 1971.
- St. John, N. Thirty-six teachers: Their characteristics, and outcomes for Black and White pupils. American Educational Research Journal, 1971, 8, 635-648.
- Sangren, D. L. and Schmidt, L. G. Does practice teaching change attitudes toward teaching? Journal of Educational Research, 1956, 49, 673-680.
- Saunders, B. T. and DiTullio, W. M. The failure of biased information to affect teacher behavior ratings and peer sociometric status of distal children in the classroom. Psychology in the Schools, 1972, 9, 440-445.
- Savage, K. D. The validity of teacher self-reports for predicting pupil and observer ratings of teacher performance. University of Georgia, 1970. ED 080295
- Scarr, S. How to reduce authoritarianism among teachers: The human development approach. Journal of Educational Research, 1970, 63, 367-372.
- Scherwitzky, M. Reading in the kindergarten. Young Children, 1974, 29, 161-169.
- Schmid, T. H. The extended school year. 1971. ED 062684
- Schramm, W. ITV in American Samoa--After nine years. 1973. ED 077188
- Schramm, W., et al. Television and educational reform in El Salvador. 1970. ED 067857
- Schramm, W., et al. Television and educational reform in El Salvador. 1971. ED 067895
- Schubert, D. G. My greatest problem in teaching reading. Elementary English, 1971, 48, 230-232.
- Schuck, R. F. Attitudes of Arizona educators toward specific content areas in sex education. Journal of School Health, 1972, 42, 122-123.
- Schwab, G. Individualized instruction at levels I and II. 1972. ED 074825
- Schwarz, R. H. and Cook, J. J. Teacher expectancy as it relates to the academic achievement of EMR students. Journal of Educational Research, 1972, 65, 393-396.

- Schwer, W. E. An evaluation of the effects of an open space program on selected seventh grade pupils and their teachers. 1973. ED 088182
- Sciara, F. J. and Jantz, R. K. An attempt to measure pre-service teacher attitude utilizing an empathy towards poverty scale. 1973. ED 088958
- Sciara, F. J. and Jantz, R. K. A report of the evaluation of the effectiveness of teacher aides in Indianapolis model cities schools. 1972. ED 067429
- Scriven, G. H. A study of teacher attitude change related to an in-service program. Illinois School Research, 1972, 8, 52-54.
- Sears, P. S. Effective reinforcement for achievement behavior in disadvantaged children. 1972. ED 067442
- Second report of the Washington State Advisory Council on Vocational Education. 1973. ED 068696
- SEF - Academic evaluation. 1972. ED 061598
- Seidman, J. M. and Knapp, L. B. Teacher likes and dislikes of student behavior and student perceptions of these attitudes. Journal of Educational Research, 1953, 47, 143-149.
- Seligman, C. R., Tucker, G. R. and Lambert, W. E. The effects of speech style and other attributes on teachers' attitudes toward pupils. Language in Society, 1972, 1, 131-142.
- Sewell, O. E. Incentives for inner city teachers. University of Southern California, 1972.
- Shanks, J. L. Concept achievement in science and its relationship to some non-intellectual characteristics of prospective elementary teachers. University of California, Berkeley, 1969. ED 054926
- Shapiro, S. B. and Shiflett, J. M. Loss of connectedness during an elementary teacher training program. 1972. ED 072007
- Shapson, S. M. Optimum class size? A review of the literature. 1972. ED 070757
- Shaw, G. G. A teacher looks at open space. CEFP Journal, 1971, 9, 15-16.
- Shaw, M. E., Strabel, M., and Reynolds, G. Team teaching: A source of support for teacher attitudes toward teaching. Education, 1973, 93, 295-300.
- Shaw, P. C. Teacher attitudes and the teaching context. Pennsylvania State University, 1973.
- Sherman, T. M. An examination of the relationship between student behavior change and teacher mode of response. University of Tennessee, 1971.

- Sherwood, C. F. A paradigm for teacher education in reading instruction based upon the perceptions of selected elementary teachers in Dade County, Florida. University of Miami, 1972. ED 078355
- Sherwood, C. F. The effect of faculty desegregation on teachers' attitudes toward their pupils. 1972. ED 086710
- Shiflett, J. M. Attitudinal and behavioral consequences of affective teacher training. University of California, Santa Barbara, 1972.
- Shoemaker, R. G. Images and perceptions of vocational agriculture programs in Mississippi. 1972. ED 069908
- Short, B. G. and Szabo, M. A study of secondary school teachers' knowledge of and attitudes toward educational research. 1972. ED 061177
- Shoudel, P. W. A descriptive research study of cooperating teachers and student teachers in biracial situations. 1972. ED 059980
- Shrigley, R. L. The attitude of pre-service elementary teachers toward science. School Science and Mathematics, 1974, 74, 43-250.
- Shulte, A. P. The effects of a unit in probability and statistics on students and teachers of ninth-grade general mathematics. University of Michigan, 1967. ED 047937
- Shuy, R. W. and Fasold, R. W. (Eds.) Language attitudes: Current trends and prospects. Washington, D. C.: Georgetown University, 1973. ED 076989
- Sigler, G. R., et al. A study of sex differences in the attitudes of male and female teachers of the trainable mentally retarded. 1973. ED 085948
- Sikula, J. P., et al. Do teachers differ in their values? Education and Urban Society, 1972, 4, 459-466.
- Silberman, M. L. Behavioral expression of teachers' attitudes toward elementary school students. Journal of Educational Psychology 1969, 60, 402-407.
- Silva, E. R. An analysis of teacher sick leave and its relationship to job attitudes. Boston University, 1973.
- Simmons, R. An exploratory study of undergraduates attitudinal changes during an inner city teacher preparation program. Ohio State University, 1973.
- Sims, C. E. A comparative study of the expressed attitudes of non-tenured and tenured elementary school teachers in a metropolitan school district. Michigan State University, 1971.
- Sinclair, R. L. Explorations in perceived educational environment: Contextual dimensions of elementary schooling. 1972. ED 066423
- Singer, B. The effects of structured instruction on kindergarten pupils. 1973. ED 087564
- Singh, J. M. Language education and ethnic children's literature at Pennsylvania State University. 1973. ED 087039

- Singleton, D. G. Impact of an in-service training program in modern mathematics on teachers' knowledge of modern math concepts, teachers' attitude toward math, and pupil performance on standardized achievement tests. Duke University, 1971.
- Sinoivetz, B. E. Court rulings on the teacher's right to speak out. Today's Education, 1973, 62, 50, 54-5, 58-60.
- Skinner, R. A study of attitude factors for secondary school teachers and teacher education students. Ohio University, 1971.
- Skinner, V. P. Night sweeps the north country. 1970. ED 041673
- Skipper, C. E. Personal attributes of intellectually gifted teacher candidates and their implications for student identification. 1970. ED 079245
- Smart, R. G. Discrepancies between drug educators and student attitudes toward marijuana: Their implications for communication. Journal of Alcohol and Drug Education, 1973, 18, 21-30.
- Smith, B. O. (Ed.) Research in teacher education. Englewood Cliffs, N.J.: Prentice-hall, Inc. 1971.
- Smith, C. W. Pre-service teacher education. Kappa Delta Pi Record, 1973, 10, 23-25.
- Smith, D. M. and Shuy, R. W. Sociolinguistics in cross-cultural analysis. Washington, D. C.: Georgetown University, 1972.
- Smith, E. P. Effects of a filmstrip tape program on teachers' attitudes toward behaviorally stated objectives. AV Communication Review, 1972, 20, 443-457.
- Smith, H. W. and Meyer, F. J. Parent and teacher attitudes toward and knowledge of drug abuse. Journal of School Health, 1973, 44, 152-155.
- Smith, R. A. and Fox, F. H. Expressed attitude of teachers toward negotiation. 1971. ED 048628
- Smith, W. F. Career education, industrial arts, and vocational education. 1973. ED 083433
- Smith, W. P. Attitudes and beliefs of teachers concerning the education of American Indian children in the Southwest. 1970. ED 051957
- Soares, A. T. and Soares, L. M. Interpersonal perceptions of student teachers. 1971. ED 048100
- Soares, A. T. and Soares, L. M. Interpersonal and self-perceptions of disadvantaged and advantaged high school students. 1970. ED 043696
- Social studies inventory. 1970. ED 045537
- Sokol, A. P. and Marshall, J. C. Outdoor natural science laboratory project. 1969. ED 045367

- Sommers, N. L. Factors influencing teacher morale in selected secondary schools. Kent State University, 1969.
- Soptick, J. M. First phase: CUTE installation and diffusion project. 1973. ED 084322
- Sorensen, N. C. Knowledge and attitudes of selected teacher education students toward innovative practices in education. University of Southern California, 1973.
- Special training institute on school desegregation for school personnel in South Carolina. 1970. ED 045753
- Sperry, L. T. Changing teacher attitudes toward human relations problems in integrated schools. 1972. ED 061173
- Spradlin, S. D. The evaluation of a summer institute program. 1973. ED 094950
- Staiert, P. J. Changes of selected attitudes, values, needs, and personality traits of participants in a fellowship program for prospective teachers of the disadvantaged. Dissertation Abstracts, 1972.
- Staley, F. A. A comparison study of the effects of pre-service teachers presenting one or two micro-teaching lessons to different sized groups of peers on selected teaching behaviors and attitudes in an elementary science methods course. 1970. ED 035193
- Staley, G. J. A firsthand look at the British open school. 1974. ED 090150
- Starkey, J. D., et al. Discipline: Are older teachers more liberal than younger ones? 1972. ED 074053
- Startup, R. and Gruneberg, M. The academic as administrator and policy maker. Higher Education Review, 1973, 6, 45-53.
- Stedman, J. M. and Adams, R. L. Teacher perception of behavioral adjustment as a function of linguistic ability in Mexican American Head Start children. Psychology in the Schools, 1973, 10, 221-225.
- Stern, C., et al. Application of group dynamics procedures to promote communication among parents and teachers. 1970. ED 042512
- Stern, C. Maximizing the value of evaluation for the Head Start teacher. 1969. ED 041631
- Stern, C., et al. Teachers expectations for achievement of children in Head Start. 1971. ED 045735
- Stern, C. and Rosenquist, B. Development of an instrument to measure teacher attitudes toward evaluation. 1970. ED 043655

- Stern, G. G. Measuring non-cognitive variables in research on teaching. In N. L. Gage (Ed.), Handbook of research on teaching. Chicago: Rand McNally, 1963, 398-447.
- Stevens, J. T. A study of the relationships between selected teacher affective characteristics and student learning outcomes in a junior high school science program. University of Virginia, 1972. ED 086467
- Stewart, B. F. The role of secondary school para-professionals. 1971. ED 081073
- Stone, J. C. Intern teachers and student teacher at the University of California, Berkeley. 1970. ED 083214
- Stone, J. C. Teachers for the disadvantaged. San Francisco: Jossey-Bass. 1969.
- Stone, J. C. and Schwarz, W. J. The teaching of sex education. 1972. ED 083217
- Sussman, S. Utilization of and teachers' attitudes toward educational television facilities in the schools of the Board of Education for the Borough of York. 1973. ED 086211
- Swick, K. J. Effecting perceptual and behavioral changes in teacher education students toward the disadvantaged child. Negro Educational Review, 1973, 23, 115-120.
- Swick, K. J. and Lamb, M. L. A conceptually based social studies model for the training of teachers: Emphasis on improved racial attitudes, knowledges, and activities. 1972. ED 073123
- Swick, J. and Lamb, M. L. Development of positive racial attitudes, knowledges, and activities in pre-service social studies teachers. 1972. ED 073025
- Swick, K. J. and Ross, C. Student teachers' perceptions of two urban school principals. Education, 1973, 93, 277, 281.
- Swick, K. and Ross, C. The Swick-Ross child perception inventory. 1973. ED 080615
- Tallmage, H. and Ornstein, A. C. Teachers' perceptions of decision-making roles and responsibilities in defining accountability. Journal of Negro Education, 1973, 42, 212-221.
- Tamaribuchi, A. Y. The relationship between degree of influence of teacher organizations in collective negotiations and teacher perceptions of administrative behavior. University of Michigan, 1971.
- Tamir, P. and Jungwirth, E. Teaching objectives in biology. Science Education, 1972, 56, 31-39.
- Tammen, H. A. A study of the motivation of junior high school teachers. University of Southern California, 1971.
- Tamminen, A. W. An institute for the training of participants in the ES '70 projects. 1970. ED 042738

- Tapping human resources of the community for schools. Applying partnerships to teaching. 1970. ED 043562
- Teague, P. T., Jr. Selected attitudes and perceptions of beginning teachers as related to their teaching situations. 1972. ED 065461
- Teitelbaum, S. L. Foreign language practices: A decade of change? 1971. ED 050637
- Tessier, J. Attitudes of Kansas teachers toward the scope of collective bargaining. University of Kansas, 1972.
- Thompson, D. An inservice program designed to change elementary teacher attitudes toward Black dialect. Western Michigan University, 1973.
- Thomas, H. B. and Jackson, F. D. R. Attitudes of suburban Chicago teachers toward applied biological and agricultural occupations programs. 1972. ED 065692
- Thomas, H. B., et al. Metropolitan programs in applied biological and agricultural occupations. 1972. ED 066578
- Thomas, H. B., et al. Renewal of currently employed teachers as teachers of applied biological and agricultural occupations. 1973. ED 079498
- Thompson, J., et al. Implementation of the teacher and his staff concept project. 1970. ED 043578
- Thompson, J. E. Evaluation and authority in elementary and secondary schools: A comparison of teachers and administrators. Dissertation Abstracts, 1971.
- Thompson, R. E. Investigations of the appropriateness of the College Board science achievement tests for students of different high school science courses. 1971. ED 057086
- Thompson, V. V. A study to determine the relationship between English teachers' knowledge of and their attitudes toward behavioral objectives. University of Pittsburgh, 1972. ED 079724
- Thorlacius, J. M. Relationship between aide utilization and selected characteristics of teachers and aides. University of Oregon, 1969.
- Throop, R. K. An explanatory survey of teacher job satisfaction. Syracuse University, 1971.
- Thurstone, L. T. The measurement of social attitudes. Journal of Abnormal and Social Psychology, 1931, 26, 249-269.
- Tillman, J. A study of the attitudes of Black urban school teachers toward Whites in relation to education. Michigan State University, 1971.

- Tipple, B. E. A comparative study of the attitudes of elementary and secondary teachers. United States International University, 1973.
- Tom, A. Teacher reaction to a systematic approach to curriculum implementation. Curriculum Theory Network, 1973, 11, 86-93.
- Toriello, A. J. The accountability debate: A teacher's viewpoint. American Vocational Journal, 1972, 47, 80-83.
- Traicoff, G., Jr. The knowledge and opinions of business educators toward vocational education with special emphasis toward distributive education. Indiana University, 1967. ED 055231
- Traylor, E. B. Authoritarianism and time as influences on decision making. 1969. ED 044395
- Triandis, H. C. Exploratory factor analyses of the behavioral component of social attitudes. Journal of Abnormal and Social Psychology, 1964, 68, 420-430.
- Tucker, J. L. Pre-service, secondary school teacher educators and the "New" social studies. 1971. ED 049145
- Tucker, J. L. Social studies projects and teacher educators: Creative tension? 1970. ED 045507
- Turley, J. D. Attitudes of Rhode Island secondary school English teachers toward certain objectives in the teaching of English. Boston University, 1969. ED 043264
- Uffelman, R. L. The Del Mod System: A systems approach to science education. 1972. ED 076523
- Ulibarri, J. E. Developing positive attitudes among Ogden City School District personnel toward minorities. 1973. ED 084048
- Ulibarri, M. L. In-service teacher education in a tri-ethnic community. University of New Mexico, 1970. ED 044680
- Ulin, R. O. Behavioral objectives: Vietnam for the English curriculum? 1971. ED 051222
- Urich, T. and van Turbegen, N. The role of the principal in collective negotiations. Journal of Educational Research, 1972, 65, 401-404.
- Vallery, G. G. Semantic differential indicates attitudes of teachers. Delta Kappa Gamma Bulletin, 1971, 37, 17-22.
- Van de Walle, J. A. Attitudes and perceptions of elementary mathematics possessed by third and sixth grade teachers as related to student attitude and achievement in mathematics. 1973. ED 076425
- Vane, J. R. A school behavior modification program: Teacher attitudes a year later. Behavior Therapy, 1972, 3, 41-44.
- Van Wart, G. Carrascolendas: Evaluation of a Spanish/English educational television series within Region XIII. 1974. ED 092089

- Van Wyck, W. F. Reducing teacher resistance to innovation. Audio-visual Instruction, 1971, 16, 90-91.
- Venditti, F. P. and Hall, B., Jr. School desegregation research: A survey of doctoral studies, College of Education, The University of Tennessee. 1972. ED 076717
- Vick, M. L. Critical issues in reading instruction among Black teachers and students. 1972. ED 063088
- Vickery, R. D. A study of value orientations of teachers and school administrators in selected innovative and traditional schools in Southern Appalachia. University of Tennessee, 1972.
- Victor, J. B. and Harootunian, B. B. Conceptual systems theory and attitudes toward teaching. 1971. ED 051078
- Villano, M. W. The internal construct validity of the Ross Educational Philosophical Inventory. 1973. ED 076678
- Virag, W. F. Integrating the desegregated school. 1973. ED 092473
- Viterna, L. L. Opinions of school administrators concerning selected aspects of the program of vocational agriculture in Nebraska. 1971. ED 063481
- Vocational instruction systems of the Air Force applied to civilian education. 1971. ED 051469
- Vocational needs assessment. 1972. ED 070865
- Vruggink, E. H. Some pros and cons of 'performance contracting in mathematics. Mathematics Teacher, 1971, 64, 484, 537-540.
- Wagner, R. R. The effects of structured group experience on teachers' empathy, regard, and genuineness in the classroom. University of Illinois, 1971.
- Wahab, Z. Teacher-pupil transaction in bi-racial classrooms: Implications for instruction. 1973. ED 092294
- Waimon, M. C., et al. The effects of knowledge about subject matter on the performance and attitudes of prospective teachers. 1971. ED 052130
- Walberg, H. J. Personality correlates of factored teaching attitudes. Psychology in the Schools, 1968, 5, 67-75.
- Walker, A. D. S. The effect of the utilization of selected socio-linguistic concepts and skills on attitudes of prospective teachers. University of Tennessee, 1973. ED 091677
- Wallace, C. W. An investigation of the relationships among selected attitudinal-personality characteristics and success of teachers in installing an innovative elementary science curriculum. Syracuse University, 1971. ED 070567
- Walls, R. T. and Smith, T. S. Development of preference for delayed reinforcement in disadvantaged children. Journal of Educational Psychology, 1970, 61, 118-123.

- Walthew, J. K. A public school teacher as an educational change agent. 1970. ED 042740
- Warden, E. and Leidich, P. B. An adaptation of variable scheduling to the program of a small junior high school. 1969. ED 046127
- Washington, K. R. An analysis of the attitudes of prospective White teachers toward the inner-city schools. 1968. ED 083176
- Watson, F. G. Research on teaching science. In N. L. Gage (Ed.), Handbook of research on teaching. Chicago: Rand McNally, 1963, 1031-1059.
- Watson, O. J. A survey analysis of the attitudes of Black teachers from selected schools in Detroit, Michigan regarding some controversial issues related to education. Wayne State University, 1971.
- Wax, M. L. and Walker, D. E., Jr. The teachers of American Indian children: Attitudes toward their own and other cultures. 1970. ED 057949
- Webb, M. A comparative analysis of some concerns and attitudes of secondary classroom teachers with respect to the year round school. Ohio University, 1973.
- Weddington, R. T. Report on the teacher institute on special instructional problems in recently desegregated P. S. 30 and P. S. 80, Queens, New York City. 1965. ED 056122
- Weeks, L. H. An inquiry into the attitudes of infant teachers toward i t a. Educational Research, 1972, 15, 10-15.
- Wehling, L. J. and Charters, W. W., Jr. Dimensions of teacher beliefs about the teaching process. American Educational Research Journal, 1969, 6, 7-30.
- Weikart, D. P., et al. "The cognitively oriented curriculum: A framework for preschool teachers. 1970. ED 044535
- Weil, P. E. and Weil, M. Professionalism: A study of attitudes and values. Journal of Teacher Education, 1971, 22, 314-318.
- Weinhold, J. D. An attempt to measure the scientific attitudes of elementary school teachers. Ball State University, 1970. ED 053958
- Weiss, R. L., Sales, S. M. and Bode, S. Student authoritarianism and teacher authoritarianism as factors in the determination of student performance and attitudes. Journal of Experimental Education, 1970, 38, 83-87.
- Welch, W. W., et al. An evaluation of the White Bear Lake senior high school program. 1971. ED 069656
- Welch, W. W., et al. Teacher questionnaire. 1971. ED 069658
- Wendland, L. Evaluation of human growth and development program. 1972. ED 081694

- Werking, R., Jr. An investigation of the effect of studying specified instructional principles on the teaching effectiveness of pre-service elementary teachers. Indiana University, 1971.
- Wheeler, R. R. (Ed.) A group dynamics approach to effective attitudinal change in teaching of disadvantaged children. 1970. ED 051347
- Whipple, V. S. Evaluation of a small-group technique as a teacher training instrument. 1970. ED 045592
- White, M. L. V. A comparative analysis of the self-concept and philosophic orientation of a selected group of White and Black public school teachers. East Texas University, 1973.
- White, W. F. and Hall, M. Multidimensional comparison of the attitudes of superintendents and teachers in majority Negro school districts of the South. Journal of Educational Research, 1970, 63, 339-343.
- Whitehead, J. L., et al. Latitude of attitude in ratings of children's speech. 1972. ED 070120
- Whitemore, J. R. A teacher attitude inventory: Identifying teacher positions in relation to educational issues and decisions. 1974. ED 095159
- Whitemore, J. R., et al. An experimental in-service teacher education program for distressed elementary schools. 1974. ED 087777
- Wick, J. W. and Beggs, D. L. Evaluation for decision-making in the schools. New York: Houghton Mifflin, 1971.
- Wickstrom, R. A. An investigation into job satisfaction among teachers. University of Oregon, 1971.
- Wiersma, J. A study of teacher role perception in education students and teachers. 1971. EC 051076
- Wightman, L. What computers can do now. 1970. ED 042205
- Wilborn, B. L. The relationship between teacher attitudes and teacher ratings of pupil behavior. Dissertation Abstracts, 1972.
- Wilbur, P. H. and Gooding, C. T. Attitude changes in student teachers as a function of type of student teaching experience. 1973. ED 083132
- Wilder, D. E. and Blumner, A. S. Some sociological aspects of student allocation in two racially mixed suburban high schools. 1972. ED 070790
- Wiles, D. K. Racial attitudes of inner-city teachers. Urban Education, 1971, 6, 273-278.
- Wiley, R. C. Determining tendencies of college faculty, student teachers, and cooperating teachers toward traditionalism or progressivism in their attitudes regarding education. 1972. ED 065492

- Wilkins, W. B. Teacher expectations and classroom behaviors. 1972.
ED 090236
- Willerman, M. A study of the effect of objective student information on teacher perception of culturally disadvantaged children. Illinois School Research, 1971, 8, 33-36.
- Williams, F. (Ed.) Language and poverty. Chicago: Markham Publishing Co. 1970.
- Williams, F., et al. Carrascolendas: Effects of a Spanish/English television series for primary school children. 1972. ED 066048
- Williams, F. and Shamo, G. W. Regional variations in teacher attitudes toward children's language. Central States Speech Journal, 1972, 33, 73-77.
- Williams, F. and Whitehead, J. L. Language in the classroom: Studies of the Pygmalion effect. English Record, 1971, 21, 108-113.
- Williams, F. Whitehead, J. L., and Miller, L. M. Attitudinal correlates of children's speech characteristics. 1971. ED 052213
- Williams, F. Whitehead, J. L., and Miller, L. M. Effects of visual cues of ethnicity upon speech ratings. 1970. ED 046938
- Williams, F., Whitehead, J. L., and Traupmann, J. Correspondence between semantic differential ratings of children's speech and speech anticipated upon the basis of stereotype. 1970.
ED 042758
- Williams, F., Whitehead, J. L. and Traupmann, J. Latency of teachers' semantic differential ratings of children's speech. 1970.
ED 042757
- Williams, F., Whitehead, J. L., and Traupmann, J. Semantic differential scaling of individual recordings of children's speech samples. 1970. ED 042756
- Willie, C. V. The social adjustment of neighborhood and bused children. 1972. ED 073852
- Willie, R. An investigation of attitudes and values held by elementary student teachers. University of Minnesota, 1969.
- Willis, P. L. and Noe, J. Incorporation a compensatory reading program into open cluster classrooms. 1973. ED 088967
- Willis, S. L. Formation of teachers' expectations of first grade students' academic performance. 1973. ED 078902
- Willower, R. J. and Packard, J. S. School counselors, pupil control ideology and pluralistic ignorance. Journal of the Student Personnel Association for Teacher Education, 1972, 10, 100-110.
- Winn, I. J. Change and resistance to the new social studies. School and Society, 1971, 99, 182-184; 186, 188, 190.

- Winsand, J. E. A tri-univer-city project for teachers in inner-city schools. 1971. ED 050217
- Wise, H. D. Is teacher advocacy compatible with professionalism? Today's Education, 1973, 62, 4-5.
- Wise, P. K., et al. A cooperative program in teacher education. 1971. ED 075361
- Wissot, J. Some effects of teacher attitudes and current methods upon second language learners. 1971. ED 052673
- Wlodarczyk, S. Teacher beliefs and open education. 1972. ED 063032
- Wolfe, D. E. A study to determine the feasibility of including the direct experiences of microteaching and team teaching, and interaction analysis training in the pre-service training of foreign language teachers. 1970. ED 046291
- Wolfe, M. Attitudinal factors relating to the acceptance of educational accountability. Western Michigan University, 1973.
- Wolkon, K. A. and Clarke, C. O. Attitude and value change in minority teacher-trainees in an intensive teacher-training program. 1974. ED 095098
- Woodworth, W. D. and Salzer, R. T. Black children's speech and teachers' evaluations. Urban Education, 1971, 6, 167-173.
- Wright, L. S. Development of a base for the re-evaluation of the professional segments of the Master of Science degree program in industrial education at the University of Wisconsin-Stout. ED 088876-82
- Wynn, C. Black and White in Bibb County classrooms. Integrated Education, 1971, 9, 10-16.
- Yamamoto, K. and Davis, D. L., Jr. Teachers in preparation: Innovation, id~~e~~ational fluency, and interprofessional attitude. Teacher Education, 1966, 17, 205-209.
- Year-round schools: The 45-15 plan. 1971. ED 054396
- Yee, A. H. Source and direction of causal influence in teacher-pupil relationships. Journal of Educational Psychology, 1968, 59, 275-282.
- Yee, A. H. and Fruchter, B. Factor content of the Minnesota Teacher Attitude Inventory. American Educational Research Journal, 1971, 8, 119-133.
- Yeingst, R. The wizard of AV. Audiovisual Instruction, 1973, 18, 92-93.
- Young, D. B. Teacher education centers make a difference. 1970. ED 044356
- Young, E. M. Effect of teacher enthusiasm on vocational business education student achievement. 1973. ED 085473

Yuskiewicz, V. D. and Donaldson, W. S. Job satisfaction of the public school teacher. A function of subculture consensus with respect to pupil control ideology. 1972. ED 061178

Yuskiewicz, V. D. and Willower, D. J. Perceived pupil control ideology consensus and teacher job satisfaction. Urban Education, 1973, 8, 231-238.

Zabka, R. Specialists or generalists as university supervisors of student teachers. An answer. 1972. ED 075346

Zach, L. and Price, M. The teacher's part in sex role reinforcement. 1973. ED 070513

Zimmerman, I. K. Bright Meadows: A study of teachers' attitudes and feelings in an unorthodox school. 1971. ED 064256

Zollo, R. P. Effect of an NDEA Institute upon the attitudes and the behavior of its participants. Boston University, 1971.